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INSTRUMENT APPROACH PROCEDURE CHARTS

A IFR ALTERNATE AIRPORT MINIMUMS

Standard alternate minimums for non precision approaches are 800-2 (NDB, VOR, LOC, TACAN, LDA, VORTAC, VOR/DME, ASR or WAAS LNAV); for precision approaches 600-2 (ILS or PAR). Airports within this geographical area that require alternate minimums other than standard or alternate minimums with restrictions are listed below. NA - means alternate minimums are not authorized due to unmonitored facility or absence of weather reporting service. Civil pilots see FAR 91. IFR Alternate Airport Minimums: Ceiling and Visibility Minimums not applicable to USA/USN/USAF. Pilots must review the IFR Alternate Airport Minimums Notes for alternate airfield suitability.

NAME ALTERNATE MINIMUMS

ALABASTER, AL

SHELBY COUNTY ..... **RNAV (GPS) Rwy 16**
RNAV (GPS) Rwy 34
VOR-A[1]

NA when local weather not available.
[1]Category D, 800-2¼.

ALBANY, GA

SOUTHWEST GA. RGNL ... **ILS or LOC Rwy 4**
LOC BC Rwy 22
NDB Rwy 4
RNAV (GPS) Rwy 4
RNAV (GPS) Rwy 16
RNAV (GPS) Rwy 22
RNAV (GPS) Rwy 34
VOR or TACAN Rwy 16

Category D, 800-2½.

ALBERTVILLE, AL

ALBERTVILLE RGNL-THOMAS J BRUMLIK FLD ..... **RNAV (GPS) Rwy 23**

NA when local weather not available.

ALMA, GA

BACON COUNTY ..... **RNAV (GPS) Rwy 15**
RNAV (GPS) Rwy 33

NA when local weather not available.

ANNISTON, AL

ANNISTON METROPOLITAN ..... **ILS or LOC Rwy 5[1]**
NDB Rwy 5[2]
RNAV (GPS) Rwy 5[1]
RNAV (GPS) Rwy 23[3]

NA when local weather not available.
[1]Categories A, B, 900-2; Category C, 900-2½; Category D, 900-2¾.
[2]Categories A, B, 1000-2; Categories C, D, 1000-3.
[3]Categories A, B, 1100-2; Categories C, D, 1100-3.

NAME ALTERNATE MINIMUMS

ATHENS, GA

ATHENS/ BEN EPPS ..... **ILS or LOC/DME Rwy 27**
RNAV (GPS) Rwy 2
RNAV (GPS) Rwy 9
RNAV (GPS) Rwy 20
RNAV (GPS) Rwy 27
VOR Rwy 2
VOR Rwy 27

NA when local weather not available.

ATLANTA, GA

DEKALB-PEACHTREE .. **ILS or LOC Rwy 20L[1]**
RNAV (GPS) Rwy 20L[2]
RNAV (GPS) Rwy 27[2]
VOR/DME Rwy 20L[2]
VOR/DME Rwy 27[2]

[1]NA when control zone not in effect.
[2]NA when local weather not available.

FULTON COUNTY AIRPORT-BROWN FIELD ..... **ILS Rwy 8[1]**
NDB Rwy 8[24]
RNAV (GPS) Rwy 26[34]
RNAV (GPS) Y Rwy 8[34]
VOR-A[5]

[1]ILS, Categories A,B, 800-2; Category C, 800-2¼; Category D, 800-2½. LOC, Category C, 800-2¼; Category D, 800-2½.
[2]Category C, 800-2¼; Category D, 800-2½.
[3]Category D, 800-2¼.
[4]NA when local weather not available.
[5]Categories A,B, 1100-2; Categories C,D, 1100-3.

NEWNAN COWETA COUNTY ..... **RNAV (GPS) Rwy 14**
RNAV (GPS) Rwy 32
VOR/DME-A

NA when local weather not available.

NAME ALTERNATE MINIMUMS

ATLANTA, GA (CON'T)

PEACHTREE CITY-
FALCON FIELD ..... **RNAV (GPS) Rwy 13[1]**
RNAV (GPS) Rwy 31
NA when local weather not available.
[1]Category D, 800-2½.

AUBURN, AL

AUBURN-OPELIKA
ROBERT G PITTS ..... **ILS or LOC Rwy 36**
RNAV (GPS) Rwy 36
NA when local weather not available.

AUGUSTA, GA

AUGUSTA RGNL
AT BUSH FIELD ..... **ILS or LOC Rwy 17[1]**
ILS or LOC Rwy 35[23]
RADAR-1
NA when control tower closed.
[1]ILS, 700-2.
[2]Categories A,B,C,D, 700-2.
[3]NA when local weather not available.

BIRMINGHAM, AL

BIRMINGHAM-SHUTTLESWORTH
INTL ..... **LOC Rwy 18[1]**
RNAV (GPS) Rwy 6[2]
RNAV (GPS) Rwy 24[3]
RNAV (GPS) Rwy 36[4]
[1]Category D, 800-2¼.
[2]Categories A, B, C, 900-2; Category D, 900-2¼.
[3]Category E, 800-2¼.
[4]Categories A, B, 900-2; Category C, 900-2½; Category D, 900-2¾.

BRUNSWICK, GA

BRUNSWICK
GOLDEN ISLES ..... **ILS or LOC Rwy 7**
RNAV (GPS) Rwy 7
RNAV (GPS) Rwy 25
VOR/DME-B
NA when local weather not available.

CARROLLTON, GA

WEST GEORGIA RGNL-
O V GREY FIELD ..... **RNAV (GPS) Rwy 17**
RNAV (GPS) Rwy 35
NA when local weather not available.

NAME ALTERNATE MINIMUMS

CARTERSVILLE, GA

CARTERSVILLE ..... **LOC Rwy 19[12]**
RNAV (GPS) Rwy 1[1]
RNAV (GPS) Rwy 19[1]
VOR/DME-A[3]
NA when local weather not available.
[1]Category C, 900-2½; Category D, 900-2¾.
[2]NA when FBO closed.
[3]Categories A, B, 900-2; Category C, 900-2½; Category D, 900-2¾.

CLAXTON, GA

CLAXTON-EVANS
COUNTY ..... **RNAV (GPS) Rwy 9**
RNAV (GPS) Rwy 27
NA when local weather not available.
Category D, 800-2¼.

CLAYTON, AL

CLAYTON MUNI ..... **RNAV (GPS) Rwy 27**
VOR/DME Rwy 27
NA when local weather not available.

COLUMBUS, GA

COLUMBUS
METROPOLITAN ..... **ILS or LOC Rwy 6**
VOR-A
NA when control tower closed.

CORDELE, GA

CRISP COUNTY-
CORDELE ..... **NDB Rwy 10**
RNAV (GPS) Rwy 5
RNAV (GPS) Rwy 10
RNAV (GPS) Rwy 23
RNAV (GPS) Rwy 28
VOR/DME Rwy 23
NA when local weather not available.

CULLMAN, AL

FOLSOM FIELD ..... **RNAV (GPS) Rwy 2**
RNAV (GPS) Rwy 20
NA when local weather not available.

DALTON, GA

DALTON MUNI ..... **RNAV (GPS) Rwy 14**
RNAV (GPS) Rwy 32
NA when local weather not available.

DECATUR, AL

PRYOR FIELD RGNL ..... **RNAV (GPS) Rwy 18**
RNAV (GPS) Rwy 36
VOR Rwy 18[1]
NA when local weather not available.
[1]Category C, 800-2¼; Category D, 800-2½.

NAME ALTERNATE MINIMUMS

DOTHAN, AL

DOTHAN RGNL ..... **ILS or LOC Rwy 14**
ILS or LOC Rwy 32
RNAV (GPS) Rwy 14
RNAV (GPS) Rwy 32
VOR or TACAN-A

NA when control tower closed.
NA when local weather not available.

DOUGLAS, GA

DOUGLAS MUNI ..... **RNAV (GPS) Rwy 4**
RNAV (GPS) Rwy 22

NA when local weather not available.

DUBLIN, GA

W H 'BUD' BARRON ..... **RNAV (GPS) Rwy 2[1]**
RNAV (GPS) Rwy 20[1]
VOR-A[2]

NA when local weather not available.
[1]Category D, 800-2¼.
[2]Category C, 800-2¼; Category D, 800-2½.

ELBERTON, GA

ELBERT CO-
PATZ FIELD ..... **RNAV (GPS) Rwy 10**
RNAV (GPS) Rwy 28
VOR/DME Rwy 10

NA when local weather not available.

EVERGREEN, AL

MIDDLETOWN FIELD ..... **RNAV (GPS) Rwy 1**
RNAV (GPS) Rwy 10
RNAV (GPS) Rwy 19
RNAV (GPS) Rwy 28
VOR/DME Rwy 10

NA when local weather not available.

FAIRHOPE, AL

H L SONNY CALLAHAN .... **RNAV (GPS) Rwy 1**
RNAV (GPS) Rwy 19
VOR/DME-A

NA when local weather not available.

FLORALA, AL

FLORALA MUNI ..... **RNAV (GPS) Rwy 22**

NA when local weather not available.

FORT STEWART (HINESVILLE), GA

WRIGHT AAF (FORT STEWART)/
MIDCOAST RGNL ..... **NDB Rwy 33R**
RNAV (GPS) Rwy 6L
RNAV (GPS) Rwy 33R

NA when local weather not available.

NAME ALTERNATE MINIMUMS

GADSDEN, AL

NORTHEAST
ALABAMA RGNL ..... **RNAV (GPS) Rwy 6**
RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 24
RNAV (GPS) Rwy 36[1]
VOR Rwy 6

NA when local weather not available.
[1]Categories A,B, 1100-2; Categories C,D, 1100-3.

GAINESVILLE, GA

LEE GILMER
MEMORIAL ..... **ILS or LOC/DME Rwy 5[1]**
NDB Rwy 5[2]
RNAV (GPS) Rwy 5[2]
RNAV (GPS) Rwy 23[2]

NA when local weather not available.
[1]ILS, Categories A,B,C, 700-2; Category D, 800-2½. LOC, Category D, 800-2½.
[2]Category D, 800-2½.

GREENVILLE, AL

MAC CRENSHAW
MEMORIAL ..... **RNAV (GPS) Rwy 14**
RNAV (GPS) Rwy 32

Category D, 800-2¼.

GULF SHORES, AL

JACK EDWARDS ..... **RNAV (GPS) Rwy 9**
RNAV (GPS) Rwy 27

NA when local weather not available.

HUNTSVILLE, AL

HUNTSVILLE INTL-CARL T. JONES
FIELD ..... **ILS or LOC Rwy 18L[124]**
ILS or LOC Rwy 18R[124]
ILS or LOC Rwy 36L[124]
ILS or LOC Rwy 36R[124]
RADAR-1[13]
RNAV (GPS) Rwy 18L[45]
RNAV (GPS) Rwy 18R[45]
RNAV (GPS) Rwy 36L[45]
RNAV (GPS) Rwy 36R[45]

[1]NA when control tower closed.
[2]ILS, Category D, 700-2; Category E,700-2¼. LOC, Category E, 800-2¼.
[3]Category E, 800-2½.
[4]NA when local weather not available.
[5]Category E, 800-2¼.

NAME ALTERNATE MINIMUMS

HUNTSVILLE, AL (CON'T)

MADISON COUNTY
EXECUTIVE ..... **ILS or LOC/DME Rwy 18**
RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 36[1]
NA when local weather not available.
[1]Categories A,B, 900-2; Category C,900-2½, Category D, 900-2¾.

JEFFERSON, GA

JACKSON COUNTY ..... **RNAV (GPS) Rwy 35**
VOR/DME Rwy 35
NA when local weather not available.

MACON, GA

MIDDLE GEORGIA
RGNL ..... **ILS or LOC/DME Rwy 5**[1,2]
VOR Rwy 13[3]
VOR Rwy 23[4]
[1]NA when control tower closed.
[2]ILS, Category E, 900-2¾.LOC,Category E, 900-2¾.
[3]Category A,B, 1000-2; Category C,1000-2¾; Category D, 1000-3.
[4]Categories A,B,1300-2;Categories C,D, 1300-3.

MOBILE, AL

MOBILE DOWNTOWN ..... **ILS or LOC Rwy 32**[1]
RNAV (GPS) Rwy 14[2]
RNAV (GPS) Rwy 18[2]
RNAV (GPS) Rwy 32[2]
RNAV (GPS) Rwy 36[2]
VOR Rwy 32[2]
[1]NA when control tower closed.
[2]NA when local weather not available.

MOBILE RGNL ..... **ILS or LOC Rwy 14**
ILS or LOC Rwy 32
NA when control tower closed.

MONTGOMERY, AL

MONTGOMERY RGNL
(DANNELLY FIELD) ..... **ILS or LOC Rwy 10**
ILS or LOC Rwy 28
NDB Rwy 10
RNAV (GPS) Rwy 3
RNAV (GPS) Rwy 10
RNAV (GPS) Rwy 28
NA when control tower closed.

MOULTRIE, GA

MOULTRIE MUNI ..... **RNAV (GPS) Rwy 4**
RNAV (GPS) Rwy 22
NA when local weather not available.

NAME ALTERNATE MINIMUMS

ROME, GA

RICHARD B. RUSSELL ..... **ILS/DME Rwy 1**[1]
RNAV (GPS) Rwy 1[1,2]
RNAV (GPS) Rwy 7[1,2]
RNAV (GPS) Rwy 19[1,2]
RNAV (GPS) Rwy 25[1,2]
VOR/DME Rwy 1[1,2]
VOR/DME Rwy 19[2,3]
[1]Category D, 800-2¼.
[2]NA when local weather not available.
[3]Category C, 800-2¼; Category D, 800-2½.

SAVANNAH, GA

SAVANNAH HILTON
HEAD INTL ..... **ILS or LOC Rwy 1**[1,2]
ILS or LOC Rwy 10[1,2]
RNAV (GPS) Rwy 1
RNAV (GPS) Rwy 10
RNAV (GPS) Rwy 19
RNAV (GPS) Z Rwy 28
VOR/DME-A[3]
VOR/DME or TACAN Rwy 1[3]
VOR/DME or TACAN Rwy 19[3]
NA when local weather not available.
[1]NA when control tower closed.
[2]Category D, 700-2.
[3]Category E, 900-3.

STATESBORO, GA

STATESBORO-BULLOCH
COUNTY ..... **RNAV (GPS) Rwy 32**
NA when local weather not available.
Category D, 800-2¼.

SWAINSBORO, GA

EMANUEL COUNTY ..... **LOC/NDB Rwy 13**
NDB Rwy 13
RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 31
VOR/DME-A
NA when local weather not available.

SYLACAUGA, AL

MERKEL FIELD SYLACAUGA MUNI ..... **NDB-A**[1]
RNAV (GPS) Rwy 9[2]
RNAV (GPS) Rwy 27[2]
[1]Categories A,B, 1000-2; Category C, 1000-2¾; Category D, 1100-3.
[2]Category C, 800-2¼; Category D, 1100-3.

SYLVANIA, GA

PLANTATION AIRPARK ..... **NDB Rwy 23**
RNAV (GPS) Rwy 5
RNAV (GPS) Rwy 23
NA when local weather not available.

NAME ALTERNATE MINIMUMS

TALLADEGA, AL

TALLADEGA MUNI ..... **RNAV (GPS) Rwy 3[1]**
RNAV (GPS) Rwy 21[1]
VOR-A[2]
VOR/DME Rwy 3[1]

NA when local weather not available.
[1]Category D, 800-2¼.
[2]Category C, 800-2¼; Category D, 800-2½.

THOMASTON, GA

THOMASTON-UPSON
COUNTY ..... **RNAV (GPS) Rwy 12**
RNAV (GPS) Rwy 30

NA when local weather not available.

TROY, AL

TROY MUNI ..... **ILS or LOC Rwy 7[1]**
NDB Rwy 7
RNAV (GPS) Rwy 7
RNAV (GPS) Rwy 14
RNAV (GPS) Rwy 25
RNAV (GPS) Rwy 32

NA when local weather not available.
[1]NA when control tower closed.

TUSCALOOSA, AL

TUSCALOOSA RGNL ..... **ILS Rwy 4[1,2]**
RNAV (GPS) Rwy 4[3]
RNAV (GPS) Rwy 11[3]
RNAV(GPS) Rwy 22[3]
RNAV (GPS) Rwy 29[3]
VOR or TACAN Rwy 4[1]

[1]NA when control tower closed.
[2]700-2.
[3]NA when local weather not available.

NAME ALTERNATE MINIMUMS

VALDOSTA, GA

VALDOSTA RGNL ..... **ILS or LOC Rwy 35[1]**
RNAV (GPS) Rwy 17
RNAV (GPS) Rwy 35
VOR Rwy 17
VOR Rwy 35

NA when local weather not available.
[1]ILS, LOC, Category E, 900-3.

VIDALIA, GA

VIDALIA RGNL ..... **RNAV (GPS) Rwy 24**

NA when local weather not available.

WAYCROSS, GA

WAYCROSS-WARE
COUNTY ..... **RNAV (GPS) Rwy 18**
RNAV (GPS) Rwy 36[1]

NA when local weather not available.
[1]Category D, 800-2¼.

WINDER, GA

NORTHEAST GEORGIA
RGNL ..... **RNAV (GPS) Rwy 13**
RNAV (GPS) Rwy 31

NA when local weather not available.

AUGUSTA, GA

Amdt.8, June 10, 2006 (FAA)

ELEV **145**

AUGUSTA RGNL AT BUSH FIELD

RADAR- 126.8 270.3

	RWY GS/TCH/RPI	CAT	DA/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS	CAT	DA/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS
ASR	17	AB	**660**/24	515	(600-½)	C	**660**/50	515	(600-1)
		D	**660**/60	515	(600-1¼)				
	35	AB	**700**/24	564	(600-½)	C	**700**/50	564	(600-1)
		D	**700**/60	564	(600-1¼)				
CIRCLING		AB	**780**-1	635	(700-1)	C	**780**-1¾	635	(700-1¾)
		D	**780**-2	635	(700-2)				

When control tower closed, procedure NA.

AUGUSTA, GA

Amdt. 7B, June 08, 2006 (FAA)

ELEV **423**

DANIEL FIELD

RADAR- 126.8 270.3 NA

	RWY GS/TCH/RPI	CAT	DA/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS	CAT	DA/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS
ASR	29	AB	**860**-1	438	(500-1)	C	**860**-1¼	438	(500-1¼)
		D	**860**-1½	438	(500-1½)				
	11	AB	**920**-1	498	(500-1)	C	**920**-1¼	498	(500-1¼)
		D	**920**-1½	498	(500-1½)				
CIRCLING		AB	**920**-1	498	(500-1)	C	**920**-1½	498	(500-1½)
		D	**1020**-2	597	(600-2)				

When Augusta control tower not in operation, procedure not authorized.
Tower 607 MSL 2333' north of Rwy 29.

CAIRNS AAF (KOZR), AL (Fort Rucker) (Orig A 09071 USA) ELEV 301

RADAR[1] **- (E)** (125.4 327.125 021°-120°) (133.75 270.35 121°-219°) (133.45 239.4 220°-340°) (121.1 319.25 341°-020°) ▼ ⚠NA

	RWY	GS/TCH/RPI	CAT	DH/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS
PAR	6[2]	2.7°/57/1158	ABCD	548/40	250	(300-¾)
PAR W/O GS	6[2]		ABCD	620/40	322	(400-¾)
CIR	All Rwy		A	740-1	439	(500-1)
			B	780-1	479	(500-1)
			C	800-1½	499	(500-1½)
			D	860-2	559	(600-2)

[1]Vis reduction by copters NA. [2]When ALS inop, increase RVR CAT ABCD to 50 and vis to 1 mile.

DOBBINS ARB (KMGE), GA (Marietta) (Amdt 2, 09183 USAF)

RADAR[1] - Ctc ATLANTA APP CON **(E)** 121.0 268.7 ▼ **ELEV 1068**

	RWY	GS/TCH/RPI	CAT	DH/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS
PAR[2]	29[3]	3.0°/58/958	AB	1215/24	200	(200-½)
			CDE	1215/40	200	(200-¾)
	11[4]	3.0°/48/1152	ABCDE	1461/40	393	(400-¾)
ASR	11[6]		AB	1640/40	572	(600-¾)
			C	1640/50	572	(600-1)
			D	1640/60	572	(600-1¼)
			E	1640-1½	572	(600-1½)
	29[5]		AB	1660/40	645	(600-¾)
			C	1660-1½	645	(600-1½)
			D	1660-1¾	645	(600-1¾)
			E	1660-2	645	(600-2)
CIR[7]	All Rwy		AB	1680-1	612	(700-1)
			C	1680-1¾	612	(700-1¾)
			D	1700-2	632	(700-2)
			E	1740-2½	672	(700-2½)

[1]Opr 1200-0400Z++. [2]No-NOTAM MP 1100-1530Z++ Mon-Tue. [3]When ALS inop, increase CAT AB RVR to 40 and vis to ¾ mile. [4]When ALS inop, increase RVR to 60 and vis to 1¼ miles. [5]When ALS inop, increase CAT AB RVR to 50 and vis to 1 mile, CAT C vis to 1¾ miles, CAT D vis to 2 miles and CAT E vis to 2¼ miles. [6]When ALS inop, increase CAT AB RVR to 50 and vis to 1 mile, increase CAT C vis to 1½ miles, CAT D vis to 1¾ miles, and CAT E vis to 2 miles. [7]CAT DE circling not authorized N of Rwy 11-29. Circle to assault strip not authorized.

HUNTER AAF (KSVN), GA (Savannah) (1-Amdt 6, 2-Amdt 10 09267 USA) ELEV 41

RADAR - (E) 127.65 143.2 307.125 317.475 ▽ ⚠NA Pro NA when Hunter Ctl Twr clsd.

	RWY	GS/TCH/RPI	CAT	DH/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS
RADAR 1 (SAVANNAH)[1 2]						
ASR	10[3]		AB	460-¾	434	(500-¾)
			C	460-1¼	434	(500-1¼)
			D	460-1½	434	(500-1½)
	28		AB	540/24	499	(600-½)
			CD	540/50	499	(600-1)
CIR[4]	10-28		AB	540-1	499	(500-1)
			C	580-1½	539	(600-1½)
			D	600-2	559	(600-2)
RADAR 2 (HUNTER)[5]						
PAR	10[6]	3.0°/49/937	ABCD	226-¾	200	(200-¾)
	28	3.0°/50/842	ABCD	241/24	200	(200-½)

Opr 1100-0500Z++. [2]Wx radar avbl. [3]For inop ALSF, increase CAT AB vis to 1 mile. Inop table does not apply to CAT C and D. [4]Circling NA N of Rwy 10-28 for CAT D. [5]Opr 1230-0400Z++ Mon-Thu; 1230-2300Z++ Fri, excl hol. [6]Inop table does not apply to ALSF.

HUNTSVILLE, AL Amdt. 9A, JUN 30, 2006 (FAA) ELEV 629

HUNTSVILLE INTL-CARL T. JONES FIELD

RADAR- 125.6 354.1 ▽ ⚠

	RWY	GS/TCH/RPI	CAT	DA/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS	CAT	DA/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS
ASR	36R		AB	**1000**-½	405	(500-½)	C	**1000**- ¾	405	(500-¾)
			DE	**1000**-1	405	(500-1)				
	36L		ABC	**960**-½	345	(400-½)	DE	**960**-1	345	(400-1)
	18R		AB	**1060**/24	431	(500-½)	C	**1060**/40	431	(500-¾)
			DE	**1060**/50	431	(500-1)				
	18L		AB	**1160**-½	551	(600-½)	C	**1160**-1	551	(600-1)
			D	**1160**-1¼	551	(600-1¼)	E	**1160**-1½	551	(600-1½)
CIRCLING			AB	**1160**-1	531	(600-1)	C	**1160**-1½	531	(600-1½)
			D	**1240**-2	611	(700-2)	E	**1240**-2¼	611	(700-2¼)

Category E circling not authorized East of Rwys 18L/36R.
For inoperative ALSF-2, increase S-ASR 18R Cat E visibility to ¼ mile.
For inoperative MALSR, increase S-ASR 18L, Cat E visibility ½ mile, S-ASR 36R Cat D visibility ¼ mile, Cat E ½ mile. Inoperative table does not apply to S-ASR 36L Cat D visibility.

LAWSON AAF(KLSF),(FORT BENNING),GA (Columbus) (Amdt2,07074USA) ELEV232

RADAR[1] - Ctc ATLANTA APP CON **(E)** (125.5 323.1 241°-360°) (126.55 353.75 001°-150°) (126.025 285.525 151°-240°) ▽ ⚠NA When tower closed.

	RWY	GS/TCH/RPI	CAT	DA/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS
PAR	33	3.0°/55/1048	AB	426/24	200	(200-½)
			CD	426/40	200	(200-¾)
	15	3.0°/55/924	ABCD	426/40	200	(200-¾)
RADAR 2 (ATLANTA)						
ASR	33[2]		A	740/40	514	(600-¾)
			B	740/50	514	(600-1)
			C	740/60	514	(600-1¼)
			D	740-1¾	514	(600-1¾)
	15		A	880/50	654	(700-1)
			B	880/60	654	(700-1¼)
			C	880-1¾	654	(700-1¾)
			D	880-2	654	(700-2)
CIR[3]	All Rwy		A	880-1	648	(700-1)
			B	880-1¼	648	(700-1¼)
			C	880-1¾	648	(700-1¾)
			D	880-2	648	(700-2)

[1]Opr 1300-2100Z++ Mon-Fri exc hol, Lawson GCA 121.05 (Secondary) 132.4 257.2 307.325. [2]For inop SALSF, increase CAT D vis to 2 miles. [3]Cir NA E of Rwy 15-33.

MAXWELL AFB (KMXF), AL (Montgomery) (06271 USAF) ELEV 171

RADAR[1] - 121.2 363.025S 380.225N ▽

	RWY	GS/TCH/RPI	CAT	DA MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS
ASR[2]	15[4]		ABCD	560/40	389	(400-¾)
	33		AB	800-1¼	634	(700-1¼)
			C	800-1¾	634	(700-1¾)
			D	800-2	634	(700-2)
CIR[3]	15		AB	680-1¼	509	(600-1¼)
			C	680-1½	509	(600-1½)
			D	740-2	569	(600-2)
	33		AB	800-1¼	629	(700-1¼)
			C	800-1¾	629	(700-1¾)
			D	800-2	629	(700-2)

[1]Opr 1400-0350Z++. [2]5 min PN rqr for practice ASR apch. [3]Cir not auth E of Rwy 15-33. [4]When ALS inop, increase CAT ABCD RVR to 60 and vis to 1¼ miles.

MOBILE, AL
Amdt. 4A, JUL 6, 2006 (FAA) ELEV **218**

MOBILE RGNL

RADAR- 118.5 269.3

	RWY GS/TCH/RPI	CAT	DA/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS	CAT	DA/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS
ASR	32	AB	**660**-½	441	(500-½)	C	**660**-¾	441	(500-¾)
		DE	**660**-1	441	(500-1)				
	14	AB	**640**/24	425	(500-½)	C	**640**/40	425	(500-¾)
		DE	**640**/50	425	(500-1)				
CIRCLING		AB	**680**-1	461	(500-1)	C	**680**-1½	461	(500-1½)
		D	**780**-2	561	(600-2)	E	NA		

S-14 Category D visibility increased to RVR 6000; Category E visibility increased ½ mile for inoperative MALSR.
For inoperative MALSR, increase S-32 Category E visibility to 1½ miles.

MONTGOMERY, AL
Amdt. 8A, SEP 15, 1993 (FAA) ELEV **221**

MONTGOMERY RGNL (DANNELLY FIELD)

RADAR- 121.2 380.225 ▽

	RWY GS/TCH/RPI	CAT	DA/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS	CAT	DA/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS
ASR	10	ABC	**600**/40	381	(400-¾)	DE	**600**/50	381	(400-1)
	28	ABC	**620**-¾	423	(400-¾)	DE	**620**-1	423	(400-1)
CIRCLING		AB	**680**-1	459	(500-1)	C	**680**-1½	459	(500-1½)
		DE	**780**-2	559	(600-2)				

Procedure NA when control tower closed.
Category E circling NA north of runway 10-28.
Category D S-28 visibility increased ¼ mile for inoperative MALSR.
Category E S-28 visibility increased ½ mile for inoperative MALSR.
Categories D and E S-10 visibility increased to RVR 6000 for inoperative MALSR.

REDSTONE AAF (KHUA), AL (Redstone Arsenal) (Amdt 1A, 09127 USA)

RADAR[1]**- (E)** (125.6 354.1E) (118.05 239.0W) ▽ ⚠ NA **ELEV 684**

	RWY	GS/TCH/RPI	CAT	DH/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS
PAR	17[2,3]	3.0°/32/630	ABCDE	950-1	266	(300-1)
	35	3.0°/34/626	ABCDE	955-1	298	(300-1)

[1]GCA opr 1400-2200Z++ Mon-Fri, exc hol. OT O/R 124.8 229.4. [2]When approach lights inoperative, increase CAT A, B visibility ¼ mile. [3]When directed by ATC, S-PAR 17 DA 1100, visibility 1½, inop table does not apply.

ST MARYS, GA

Amdt 2, SEP 30, 2004 (FAA) ELEV **24**

ST MARYS

RADAR- 127.0 NA

	RWY	GS/TCH/RPI	CAT	DA/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS	CAT	DA/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS
ASR	4		A	**640**-1	617	(700-1)	B	**640**-1¼	617	(700-1¼)
			C	**640**-1¾	617	(700-1¾)				
CIRCLING			AB	**680**-1¼	656	(700-1¼)	C	**680**-1¾	656	(700-1¾)

Use Jacksonville, FL, Jacksonville Intl altimeter setting.

TROY, AL

Amdt. 8, JAN 15, 2009 (FAA) **ELEV 398**

TROY MUNI

RADAR[1]- 121.1 319.25

	RWY	GS/TCH/GPI	CAT	DA/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS	CAT	DA/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS
PAR	7	2.9/51/1007	ABCD	**592**-¾	200	(200-¾)				
ASR	7		AB	**960**-1	568	(600-1)	C	**960**-1½	568	(600-1½)
			D	**960**-1¾	568	(600-1¾)				
CIRCLING			AB	**960**-1	562	(600-1)	C	**960**-1½	562	(600-1½)
			D	**980**-2	582	(600-2)				

When control tower closed, procedure not authorized. ASR utilizes PAR without glideslope.

INSTRUMENT APPROACH PROCEDURE CHARTS

IFR TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

Civil Airports and Selected Military Airports

ALL USERS: Airports that have Departure Procedures (DPs) designed specifically to assist pilots in avoiding obstacles during the climb to the minimum enroute altitude , and/or airports that have civil IFR take-off minimums other than standard, are listed below. Take-off Minimums and Departure Procedures apply to all runways unless otherwise specified. Altitudes, unless otherwise indicated, are minimum altitudes in MSL.

DPs specifically designed for obstacle avoidance are referred to as Obstacle Departure Procedures (ODPs) and are described below in text, or published separately as a graphic procedure. If the (Obstacle) DP is published as a graphic procedure, its name will be listed below, and it can be found in either this volume (civil), or a separate Departure Procedure volume (military), as appropriate. Users will recognize graphic obstacle DPs by the term "(OBSTACLE)" included in the procedure title; e.g., TETON TWO (OBSTACLE). If not assigned a SID or radar vector by ATC, an ODP may be flown without ATC clearance to ensure obstacle clearance.

Graphic DPs designed by ATC to standardize traffic flows, ensure aircraft separation and enhance capacity are referred to as "Standard Instrument Departures (SIDs)". SIDs also provide obstacle clearance and are published under the appropriate airport section. ATC clearance must be received prior to flying a SID.

CIVIL USERS NOTE: Title 14 Code of Federal Regulations Part 91 prescribes standard take-off rules and establishes take-off minimums for certain operators as follows: (1) Aircraft having two engines or less - one statute mile. (2) Aircraft having more than two engines - one-half statute mile. These standard minima apply in the absence of any different minima listed below.

MILITARY USERS NOTE: Civil (nonstandard) take-off minima are published below. For military take-off minima, refer to appropriate service directives.

NAME TAKE-OFF MINIMUMS

ADEL, GA

COOK COUNTY

DEPARTURE PROCEDURE: **Rwy 5,** climb heading 051° to 1500 before proceeding on course.

NOTE: **Rwy 5,** multiple trees and vehicles beginning 411' from departure end of runway, 16' left of centerline, up to 100' AGL/349' MSL. Multiple trees and vehicles beginning 159' from departure end of runway, 18' right of centerline, up to 100' AGL/349' MSL. **Rwy 15,** multiple trees beginning 1801' from departure end of runway, 629' left of centerline, up to 100' AGL/339' MSL. Multiple trees beginning 932' from departure end of runway, 437' right of centerline, up to 100' AGL/339' MSL. **Rwy 23,** multiple trees beginning 503' from departure end of runway, 178' left of centerline, up to 72' AGL/321' MSL. Multiple trees beginning 1058' from departure end of runway, 74' right of centerline, up to 73' AGL/312' MSL. **Rwy 33,** multiple trees beginning 4793' from departure end of runway, 120' left of centerline, up to 100' AGL/349' MSL. Multiple trees beginning 4990' from departure end of runway, 761' right of centerline, up to 100' AGL/349' MSL.

NAME TAKE-OFF MINIMUMS

ALABASTER, AL

SHELBY COUNTY (EET)

AMDT 3 09071 (FAA)

TAKE-OFF MINIMUMS: **Rwy 16,** 300-1¼. **Rwy 34,** 300-1 w/ min. climb of 310' per NM to 1500, or 1000-2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 34,** for climb in visual conditions: Cross Shelby County Airport at or above 1400 MSL before proceeding on course.

NOTE: **Rwy 16,** rising terrain beginning 30' from DER. Trees beginning 4' from DER, 648' left to 826' right of centerline, up to 100' AGL/759' MSL. T-L towers beginning 1165' from DER, 490' left of centerline, up to 98' AGL/704' MSL. Buildings 1569' from DER, 89' left of centerline, up to 38' AGL/657' MSL. **Rwy 34,** rising terrain beginning 132' from DER. Trees beginning 240' from DER, 1498' left to 3865' right of centerline, up to 100' AGL/799' MSL. T-L towers beginning 1821' from DER, 646' right of centerline, up to 89' AGL/715' MSL. Buildings beginning 1562' from DER, 87' left of centerline up to 31' AGL/661' MSL. Buildings beginning 1863' from DER, 135' right of centerline, up to 45' AGL/668' MSL. Tower 2.08 NM from DER, 513' left of centerline, 220' AGL/919' MSL.

ALBANY, GA

SOUTWEST GEORGIA RGNL

TAKE-OFF MINIMUMS: **Rwy 34,** 300-2 or std. w/ min. climb of 255' per NM to 600.

DEPARTURE PROCEDURE: **Rwy 4,** climb heading 044° to 700 before turning left. **Rwy 34,** climb heading 344° to 700 before turning right.

NOTE: **Rwy 4,** multiple trees and tank beginning 913' from departure end of runway, 383' left of centerline, up to 127' AGL/329' MSL. Multiple trees beginning 1985' from departure end of runway, 797' rightof centerline, up to 79' AGL/275' MSL. **Rwy 16,** multiple trees beginning 1044' from departure end of runway, 310' left of centerline, up to 59' AGL/253' MSL. Multiple trees beginning 1977' from departure end of runway, 81' right of centerline, up to 92' AGL/286' MSL. **Rwy 22,** tree 1461' from departure end of runway, 793' left of centerline, 81' AGL/250' MSL. Pole 1093' from departure end of runway, 731' left of centerline, 61' AGL/230' MSL.**Rwy 34,** multiple trees beginning 426' from departure end of runway, 14' left of centerline up to 82' AGL/277' MSL. Multiple trees beginning 477' from departure end of runway, 14' right of centerline, up to 58' AGL/253' MSL.

ALBERTVILLE, AL

ALBERTVILLE RGNL/THOMAS J BRUMLIK FIELD

NOTE: **Rwy 5,** trees beginning 18' from departure end of runway, 353' left of centerline, up to 56' AGL/1088' MSL. Trees beginning 724' from departure end of runway, 676' right of centerline, up to 60' AGL/1092' MSL. Poles beginning 12' from departure end of runway, 428' left of centerline, up to 24' AGL/1056' MSL. Terrain beginning 30' from departure end of runway, 108' left of centerline, 0' AGL/1047' MSL. Terrain 30' from departure end of runway, 58' right of centerline, 0' AGL/1050' MSL. **Rwy 23,** trees beginning 47' from departure end of runway, 469' right of centerline, up to 14' AGL/1017' MSL. Terrain 36' from departure end of runway, 346' right of centerline, 0' AGL/1004' MSL.

ALEXANDER CITY, AL

THOMAS C. RUSSELL FIELD

DEPARTURE PROCEDURE: **Rwys 18, 36,** climb runway heading to 1500 before turning on course.

ALMA, GA

BACON COUNTY

NOTE: **Rwy 33,** trees 2821' from departure end of runway, 247' right of centerline, 70' AGL/274' MSL.

AMERICUS, GA

SOUTHER FIELD

NOTE: **Rwy 5,** vehicle on road beginning 789' from departure end of runway, 647' left of centerline, up to 15' AGL/484' MSL. Trees beginning 803' from departure end of runway, 671' right of centerline, up to 100' AGL/569' MSL. **Rwy 9,** trees beginning 1566' from departure end of runway, 884' left of centerline, up to 100' AGL/569' MSL. **Rwy 23,** trees beginning 3177' from departure end of runway, 1171' right of centerline, up to 100' AGL/559' MSL. **Rwy 27,** vehicle on road beginning 486' from departure end of runway, 613' right of centerline, up to 15' AGL/484' MSL. Trees beginning 2314' from departure end of runway, 429' left of centerline, up to 100' AGL/559' MSL.

ANDALUSIA/OPP, AL

SOUTH ALABAMA RGNL AT BILL BENTON FIELD

NOTE: **Rwy 11**, multiple trees beginning 379' from departure end of runway, 279' left of centerline, up to 59' AGL/368' MSL. Multiple trees beginning 1478' from departure end of runway, 687' right of centerline, up to 71' AGL/380' MSL. **Rwy 29,** multiple trees beginning 93' from departure end of runway, 490' left of centerline, up to 85' AGL/394' MSL. Multiple trees beginning 40' from departure end of runway, 353' right of centerline, up to 66' AGL/375' MSL.

ANNISTON, AL

ANNISTON METROPOLITAN (ANB)

AMDT 6 08101 (FAA)

DEPARTURE PROCEDURE: **Rwy 5,** Climbing right turn to intercept Talladega VOR/DME R-085 outbound climb to 3000 before proceeding on course. **Rwy 23,** Climb heading 229° to 1300 then turn right direct TDG VOR/DME.

NOTE: **Rwy 5,** tree 1147' from departure end of runway, 730' left of centerline, 77' AGL/689' MSL. Sign 2269' from departure end of runway, 903' left of centerline, 100' AGL/712' MSL. Bush 493' from departure end of runway, 385' left of centerline, 33' AGL/645' MSL. Railroad 197' from departure end of runway, 435' left of centerline, 25' AGL/637' MSL. Tree 1965' from departure end of runway, 275' left of centerline, 69' AGL/681' MSL. Pole 506' from departure end of runway, 549' right of centerline, 24' AGL/636' MSL. **Rwy 23,** tree 4545' from departure end of runway, 1238' left of centerline, 717' MSL.

ATHENS, GA

ATHENS/BEN EPPS (AHN)
AMDT 1A 08129 (FAA)

DEPARTURE PROCEDURE: **Rwy 2,** climb heading 021° to 2300 before turning West.

NOTE: **Rwy 2,** trees beginning 1168' from departure end of runway, 132' left of centerline, up to 90' AGL/870' MSL. Trees beginning 1064' from departure end of runway, 18' right of centerline, up to 90' AGL/856' MSL. Light on hangar 161' from departure end of runway, 392' left of centerline, 20' AGL/819' MSL. **Rwy 9,** tree 2114' from departure end of runway, 565' left of centerline, 100' AGL/824' MSL. Tree 1021' from departure end of runway, 674' right of centerline, 121' AGL/820' MSL. **Rwy 20,** trees beginning 964' from departure end of runway, 144' left of centerline, up to 86' AGL/856' MSL. Numerous trees and bushes beginning 81' from departure end of runway, 89' right of centerline, up to 74' AGL/834' MSL. Rising terrain beginning 85' from departure end of runway, 8' right of centerline, to 335' left of centerline, 791' MSL. **Rwy27,** trees beginning 375' from departure end of runway, 385' left of centerline, up to 110' AGL/809' MSL. Trees beginning 106' from departure end of runway, 407' right of centerline, up to 63' AGL/803' MSL. Antenna 1023' from departure end of runway, 365' left of centerline, 50' AGL/791' MSL.

ATLANTA, GA

COBB COUNTY-MCCOLLUM FIELD (RYY)
AMDT 2 09071 (FAA)

TAKE-OFF MINIMUMS: **Rwy 9,** 200-1¾ or std. w/ min. climb of 223' per NM to 1400, or alternatively, with standard takeoff minimums and normal 200'/NM climb gradient, takeoff must occur no later than 1800' prior to departure end of runway. **Rwy 27,** 300-1¾.

DEPARTURE PROCEDURE: **Rwy 9,** climb heading 093° to 1900 before proceeding south. **Rwy 27,** climb heading 273° to 1600 before proceeding southeast.

NOTE: **Rwy 9,** trees 1048' from DER, 588' left of centerline, up to 99' AGL/1039' MSL. Terrain 27' from DER, 375' right of centerline, 0' AGL/1005' MSL. Trees 1.4 NM from DER, 2561' right of centerline, up to 100' AGL/1239' MSL. **Rwy 27,** multiple vehicles on roads, buildings, railroads, and trees beginning 152' from DER, 17' left of centerline, up to 100' AGL/1179' MSL. Multiple vehicles on roads, buildings, railroads, and trees beginning 262' from DER, 6' right of centerline, up to 100' AGL/1159' MSL. Trees 1.4 NM from DER, 2670' left of centerline, up t o 100' AGL/1259' MSL.

ATLANTA, GA (CON'T)

DEKALB-PEACHTREE (PDK)
AMDT 1 08157 (FAA)

TAKE-OFF MINIMUMS: **Rwy 2L,** 200-1½ or standard w/ min. climb of 270' per NM to 1300. **Rwy 2R,** 200-1 or std. w/ min. climb of 322' per NM to 1200. **Rwy 20R,** std. w/ min. climb of 316' per NM to 2400 or 1400-3 for climb in visual conditions. **Rwy 34,** std. w/ min. climb of 264' per NM to 1800 or 1400-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 9,** climb heading 088° to 1700 before proceeding on course. **Rwy 16,** climb heading 159° to 2000 before proceeding on course. **Rwy 20L,** climb heading 150° to 3100 before proceeding on course. **Rwy 20R,** climb heading 150° to 3100 before proceeding on course, or for climb in visual conditions, cross Dekalb-Peachtree airport at or above 2300 before proceeding on course. **Rwy 27,** climb heading 268° to 1800 before proceeding on course. **Rwy 34,** for climb in visual conditions: cross Dekalb-Peachtree airport at or above 2300 MSL before proceeding on course

NOTE: **Rwy 2L,** terrain 1' from departure end of runway, 125' right of centerline, 978' MSL. Bush 74' from departure end of runway, 254' right of centerline, 57' AGL/1009' MSL. Trees beginning 240' from departure end of runway, left and right of centerline, up to 100' AGL 1115' MSL. Windsock, antenna, tower and building beginning 563' from departure end of runway, 153' left of centerline, up to 179' AGL/1177' MSL. **Rwy 2R,** trees beginning 62' from departure end of runway, left and right of centerline, up to 100' AGL/1142' MSL. Powerline 550' from departure end of runway, 499' right of centerline, 35' AGL/1031' MSL. **Rwy 9,** vehicles beginning 370' from departure end of runway, left and right of centerline, up to 15' AGL/994' MSL. Trees beginning 52' from departure end of runway, left and right of centerline, up to 100' AGL/1119' MSL. **Rwy 16,** trees beginning 225' from departure end of runway, left and right of centerline, up to 100' AGL/1084' MSL. Tower 11' from departure end of runway, 308' left of centerline, 29' AGL/ 1017' MSL. Windsock and sign beginning 2' from departure end of runway, 180' right of centerline, up to 44' AGL/1002' MSL. **Rwy 20L,** trees beginning 28' from departure end of runway, left and right of centerline, up to 100' AGL/1069' MSL. Pole, spire and sign beginning 255' from departure end of runway, 277' left of centerline up to 66' AGL/1028' MSL. **Rwy 20R,** trees beginning 25' from departure end of runway, left and right of centerline, up to 100' AGL/1069' MSL. Spire and pole beginning 1966' from departure end of runway, 94' right of centerline, up to 106' AGL/1071' MSL. Sign 1129' from departure end of runway, 778' left of centerline, 66' AGL/1028' MSL. **Rwy 27,** vehicles beginning 146' from departure end of runway, left and right of centerline, up to 15' AGL/1017' MSL. Trees beginning 150' from departure end of runway, left and right of centerline, up to 100' AGL/1107' MSL. **Rwy 34,** vehicles beginning 873' from departure end of runway, left and right of center line, 15' AGL/1036' MSL. Trees beginning 145' from departure end of runway, left and right of centerline, up to 100' AGL/1098' MSL. Sign, building and rod on building beginning 1287' from departure end of runway, 153' right of centerline, up to 57' AGL/1075' MSL. Poles beginning 956' from departure end of runway, 282' right of centerline up to 61'AGL/1071' MSL. Poles beginning 121' from departure end of runway, 284' left of centerline, 39' AGL/1090' MSL. Hangers beginning 341' from departure end of runway, left and right of centerline, 24' AGL/1022' MSL.

ATLANTA, GA (CON'T)

FULTON COUNTY AIRPORT-BROWN FIELD

TAKE-OFF MINIMUMS: **Rwys 8, 9, 14,** 400-1. **Rwy 32,** 700-3 or std. with a min. climb of 290' per NM to 1600. **Rwys 26, 27,** 500-1 or std. with a min. climb of 260' per NM to 1300.

DEPARTURE PROCEDURE: **Rwys 8, 9,** left turn, climb via heading 060° to 3100 before proceeding on course. **Rwy 14,** climb runway heading to 1400 at min. climb of 220' per NM before proceeding on course. **Rwys 26, 27, 32,** climb runway heading to 1400 before turning.

Departure procedure not required for aircraft with minimum climb of 300' per NM to 3100 or when weather is 1300-2 or better.

ATLANTA, GA (CON'T)

HARTSFIELD-JACKSON ATLANTA INTL

TAKE-OFF MINIMUMS: **Rwy 8R,** 300-1 or std. with a min. climb of 247' per NM to 1200 or alternatively, with standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 2000' prior to departure end of runway. **Rwy 9L,** 300-1¼ or std. with a min. climb of 234' per NM to 1200 or alternatively, with standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1800' prior to departure end of runway.

DEPARTURE PROCEDURE: **Rwy 8R,** climb heading 092° to 1500 before turning right. **Rwy 9L,** climb heading 092° to 1500 before turning left.

NOTE: **Rwy 8L,** multiple trees beginning 930' from departure end of runway, 533' left of centerline up to 58' AGL/1048' MSL. Building 2705' from departure end of runway, 1061' left of centerline, 72' AGL/1068' MSL. **Rwy 8R,** Antenna on tower 4816' from departure end of runway, 1637' right of centerline, 153' AGL/1148' MSL. Tower 4804' from departure end of runway, 1666' right of centerline, 148' AGL/1145' MSL. Stack on building 1734' from departure end of runway, 945' left of centerline, 47' AGL/1043' MSL. **Rwy 9L,** rod on pole 5306' from departure end of runway, 1731' left of centerline, 187' AGL/1137' MSL. Bush 101' from departure end of runway, 453' left of centerline, 3' AGL/981' MSL. **Rwy 10,** tower 4223' from departure end of runway, 400' left of centerline, 216' AGL/1135' MSL. Antenna on tower 4240' from departure end of runway, 407' left of centerline, 217' AGL/1134' MSL. Pole 59' from departure end of runway, 467' right of centerline, 51' AGL/1016' MSL. Pole 198' from departure end of runway, 520' right of centerline, 43' AGL/1011' MSL. **Rwy 26L,** tree 1370' from departure end of runway, 186' left of centerline, 53' AGL/1060' MSL. Tree 2832' from departure end of runway, 564' left of centerline, 50' AGL/1097' MSL. Rod on building 1249' from departure end of runway, 752' left of centerline, 52' AGL/1059' MSL. Building 1138' from departure end of runway, 636' left of centerline, 43' AGL/1057' MSL. **Rwy 26R,** multiple trees beginning 1786' from departure end of runway, 110' right of centerline, up to 83' AGL/1135' MSL. Multiple trees beginning 1988' from departure end of runway, 143' left of centerline, up to 100' AGL/1112' MSL. Pole 3196' from departure end of runway, 997' right of centerline, 49' AGL/1101' MSL. Antenna on tower 3382' from departure end of runway, 1024' right of centerline, 76' AGL/1128' MSL. Antenna 3814' from departure end of runway, 1069' right of centerline, 69' AGL/1121' MSL. **Rwy 27L,** hopper 3936' from departure end of runway, 1255' right of centerline, 96' AGL/1131' MSL. **Rwy 27R,** tree 4396' from departure end of runway, 1005' right of centerline, 92' AGL/1137' MSL. Antenna on hopper 3568' from departure end of runway, 862' right of centerline, 68'AGL/1113' MSL. Light pole 1012' from departure end of runway, 729' right of centerline, 28' AGL/1046' MSL. Multiple hoppers beginning 3680' from departure end of runway, 201' right of centerline up to 96' AGL/1131' MSL. Elevator4001' from departure end of runway, 207' right of centerline, 103' AGL/1125' MSL. **Rwy 28,** catenary 2001' from departure end of runway, 771' left of centerline, 60' AGL/1051' MSL.

ATLANTA, GA (CONT.)

NEWNAN-COWETA COUNTY

DEPARTURE PROCEDURE: **Rwy 32,** climbing left turn via heading 270° to 2100 before proceeding on course.

NOTE: **Rwy 32,** tree 1684' from departure end of runway, 784' right of centerline 100' AGL/1119' MSL.

PEACHTREE CITY-FALCON FIELD

TAKE-OFF MINIMUMS: **Rwy 13,** 200-1.

ATMORE, AL

ATMORE MUNI

NOTE: **Rwy 18,** vehicle on road 400' from departure end of runway, on centerline, 15' AGL/292' MSL.

AUBURN, AL

AUBURN-OPELIKA ROBERT G. PITTS

NOTE: **Rwy 18,** multiple trees beginning 1128' from departure end of runway, 559' right of centerline, up to 73' AGL/793' MSL, tree 1127' from departure end of runway, 464' left of centerline, 59' AGL/769' MSL. **Rwy 29,** multiple trees beginning 202' from departure end of runway, 51' left of centerline, up to 81' AGL/860' MSL. Multiple trees beginning 231' from departure end of runway, 9' right of centerline, up to 82' AGL/841' MSL. **Rwy 36,** multiple trees beginning 223' from departure end of runway, 21' left of centerline, up to 88' AGL/848' MSL. Multiple trees beginning 87' from departure end of runway, 44' right of centerline, up to 106' AGL/865' MSL.

AUGUSTA, GA

AUGUSTA RGNL AT BUSH FIELD (AGS)

AMDT 13 09071 (FAA)

TAKE-OFF MINIMUMS: **Rwy 8,** std. w/ min. climb of 392' per NM to 2600 or 1700 - 2½ for climb in visual conditions. **Rwy 26,** 300-1 ¾ or std. w/ min. climb of 323' per NM to 500.

DEPARTURE PROCEDURE: **Rwy 8,** for climb in visual conditions: cross Augusta Regional at Bush Field airport at or above 1700 MSL before proceeding on course. **Rwy 17,** climb heading 172° to 900 before turning east. **Rwy 26,** climb heading 262° to 1000 before turning east. **Rwy 35,** climb heading 352° to 1300 before turning east.

NOTE: **Rwy 8,** numerous trees beginning 560' from DER, 67' left of centerline, up to 80' AGL/209' MSL. Numerous trees beginning 821' from DER, 124' right of centerline, up to 80' AGL/209' MSL. **Rwy 17,** numerous trees beginning 746' from DER, 616' left of centerline, up to 72' AGL/203' MSL. Numerous trees beginning 1700' from DER, 759' right of centerline, up to 82' AGL/216' MSL. **Rwy 26,** numerous trees beginning 993' from DER, 295' left of centerline, up to 85' AGL/219' MSL. Light pole and numerous trees beginning 1016' from DER, 286' right of centerline, up to 71' AGL/205' MSL. Tree 4983' from DER, 1396' left of centerline, 100' AGL/329' MSL. Tree 1.4 NM from DER, 169' right of centerline, 112' AGL/361' MSL.

AUGUSTA, GA (CON'T)

DANIEL FIELD (DNL)

AMDT 5 08045 (FAA)

TAKE-OFF MINIMUMS: **Rwy 5,** 300-1 or std. w/ min climb of 385' per NM to 800. **Rwy 23,** 600-3 or std. w/ min. climb of 350' per NM to 1300.

DEPARTURE PROCEDURE: **Rwy 23,** climb heading 214° to 1300 before turning west. **Rwy 29,** climb heading 288° to 1000 before turning south.

NOTES: **Rwy 5,** rising terrain beginning 143' from departure end of runway, 260' right of centerline, 430' MSL. Building 315' from departure end of runway, 350' right of centerline, 50' AGL/479' MSL. Numerous trees beginning 992' from departure end of runway, 12' right of centerline, up to 100' AGL/569' MSL. Road and vehicle 348' from departure end of runway, on centerline, 17' AGL/446' MSL. Terrain beginning 178' from departure end of runway, 134' left of centerline up to 466' MSL. Building 392' from departure end of runway, 207' left of centerline, 50' AGL/489' MSL. Numerous trees beginning 636' from departure end of runway, 12' left of centerline, up to 100' AGL/579' MSL. **Rwy 11,** hangar 7' from departure end of runway, 493' right of centerline, 50' AGL/479' MSL. road and vehicle 253' from departure end of runway, on centerline, 17' AGL/446' MSL. Numerous trees beginning 449' from departure end of runway, 138' right of centerline, up to 100' AGL/529' MSL. Building 2232' from departure end of runway, 480' right of centerline, 106' AGL/509' MSL. Terrain beginning 80' from departure end of runway, 146' left of centerline, up to 430' MSL. Building 251' from departure end of runway, 531' left of centerline, 50' AGL/479' MSL. Building 483' from departure end of runway, 286' left of centerline, 50' AGL/479' MSL. Numerous trees beginning 564' from departure end of runway, 145' left of centerline, up to 100' AGL/529' MSL. **Rwy 23,** tower 2.4 NM from departure end of runway, 3437' right of centerline, 600' AGL/965' MSL. Numerous trees beginning 164' from departure end of runway, 10' left of centerline, up to 100' AGL/459' MSL. Numerous trees beginning 5' from departure end of runway, 113' right of centerline, up to 100' AGL/459' MSL. Building 279' from departure end of runway, 114' right of centerline, 50' AGL/409' MSL. **Rwy 29,** numerous trees beginning 7' from departure end of runway, 117' left of centerline up to 100' AGL/539' MSL. Building 31 1' from departure end of runway, 140' left of centerline, 50' AGL/459' MSL. Road and vehicle 4' from departure end of runway, 229' right of centerline, 17' AGL/446' MSL. Numerous trees beginning 31' from departure end of runway, 3' right of centerline, up to 100' AGL/539' MSL. Building 1480' from departure end of runway, 793' right of centerline, 50' AGL/489' MSL.

BAINBRIDGE, GA

DECATUR COUNTY INDUSTRIAL AIR PARK (BGE)
ORIG 09211 (FAA)

NOTE: **Rwy 14,** trees beginning 938' from DER, 238' right of centerline, up to 100' AGL/249' MSL. **Rwy 27,** trees beginning 1050' from DER, 52' right of centerline, up to 100' AGL/196' MSL. Tree 1527' from DER, 63' left of centerline, 100' AGL/192' MSL.

BAXLEY, GA

BAXLEY MUNI (BHC)
ORIG 07354 (FAA)

DEPARTURE PROCEDURE: **Rwy 26,** climb heading 259° to 800 before turning north.

NOTE: **Rwy 8,** trees beginning 14' from departure end of runway, 149' left of centerline up to 70' AGL/285' MSL. Trees beginning 749' from departure end of runway, 465' right of centerline, up to 97' AGL/278' MSL. Poles, beginning 764' from departure end of runway, 393' right of centerline, up to 24' AGL/234' MSL. **Rwy 26,** trees beginning 41' from departure end of runway, 287' left of centerline up to 88' AGL/295' MSL. Trees beginning 228' from departure end of runway, 31' right of centerline up to 80' AGL/285' MSL.

BAY MINETTE, AL

BAY MINETTE MUNI

NOTE: **Rwy 8,** brush 115' from departure end of runway, 80' left of centerline, 5' AGL/253' MSL. **Rwy 26,** trees 1190' from departure end of runway, on centerline, 35' AGL/242' MSL. Brush 135' from departure end of runway, 91' left of centerline, 5' AGL/212' MSL. Tree 5494' from departure end of runway, 84' right of centerline, 100' AGL/348' MSL.

BESSEMER, AL

BESSEMER

NOTE: **Rwy 5,** numerous trees beginning 147' from departure end of runway, 33' left of centerline, up to 100' AGL/859' MSL. Numerous trees beginning 36' from departure end of runway, 8' right of centerline, up to 100' AGL/769' MSL. **Rwy 23,** terrain beginning 33' from departure end of runway, 102' left of centerline, up to 709' MSL. Tree 74' from departure end of runway, 163' right of centerline, 50' AGL/714' MSL. Tree 175' from departure end of runway, 439' left of centerline, 11' AGL/710' MSL.

BIRMINGHAM, AL

BIRMINGHAM-SHUTTLESWORTH INTL

TAKE-OFF MINIMUMS: **Rwy 6,** 800-6 or std. with a min. climb of 360' per NM to 1700. Air Carrier reductions not authorized. **Rwy 18,** 800-4 or std. with a min. climb of 340' per NM to 1700. **Rwy 36,** 800-2.

DEPARTURE PROCEDURE: **Rwy 6,** climb runway heading to 1700 before turning on course. **Rwy 18,** climb runway heading to 2100 before turning on course. **Rwy 24,** climb runway heading to 2100 before turning on course. **Rwy 36,** climb runway heading to 1700 before turning on course.

BLAKELY, GA

EARLY COUNTY (BIJ)
ORIG 08045 (FAA)

NOTE: **Rwy 5,** trees beginning 12' from departure end of runway, 214' left of centerline, up to 100' AGL/319' MSL. Trees beginning 17' from departure end of runway, 122' right of centerline, up to 100' AGL/329' MSL. Vehicles on roadway, beginning 416' from departure end of runway, left and right of centerline, up to 17' AGL/236' MSL. Trains on railroad tracks beginning 883' from departure end of runway, 684' left of centerline, up to 23' AGL/242' MSL. **Rwy 23,** trees beginning at departure end of runway, 2924' right of centerline, up to 100' AGL/319' MSL. Trees beginning 417' from departure end of runway, left and right of centerline, up to 100' AGL/319' MSL. Vehicles on roadway, 537' from departure end of runway, 628'.right of centerline, up to 17'AGL/236' MSL. Buildings 1418' from departure end of runway, 203' left of centerline, up to 50' AGL/269' MSL.

BREWTON, AL

BREWTON MUNI

TAKE-OFF MINIMUMS: **Rwys 12, 24,** 300-1.

DEPARTURE PROCEDURE: **All runways,** climb runway heading to 400 before turning southbound.

BRUNSWICK, GA

BRUNSWICK GOLDEN ISLES

NOTE: **Rwy 7**, tree 1380' from departure end of runway, 840' right of centerline,38' AGL/57' MSL. **Rwy 25,** multiple trees beginning 1259' from departure end of runway, 688' right of centerline, up to 50'AGL/74' MSL.

MALCOLM-MCKINNON

TAKE-OFF MINIMUMS: **Rwys 4, 16, 22, 34,** 400-1.

DEPARTURE PROCEDURE: **Rwy 22,** climb runway heading to 400 before turning west.

BUTLER, AL

BUTLER-CHOCTAW COUNTY

NOTE: **Rwy 11,** multiple trees beginning 511' from departure end of runway, 3' right of centerline, up to 100' AGL/229' MSL. Multiple trees beginning 560' from departure end of runway, 191' left of centerline, up to 100' AGL/229' MSL. **Rwy 29,** multiple trees beginning 831' from departure end of runway, 361' right of centerline, up to 100' AGL/209' MSL. Multiple trees beginning 387' from departure end of runway, 333' left of centerline, up to 100' AGL/219' MSL.

BUTLER, GA

BUTLER MUNI

NOTE: **Rwy 18,** numerous trees beginning 268' from departure end of runway, 500' left of centerline, up to 100' AGL/759' MSL. Pylon 58' from departure end of runway, 449' left of centerline, 59' AGL/688' MSL. Numerous trees beginning 746' from departure end of runway, 420' right of centerline, up to 100' AGL/759' MSL.

CAIRNS AAF (KOZR)

FORT RUCKER, AL . . . . . ORIG, 09127

Rwy 6, 24, 18, 36, and Helipads C, G, A, D1, D2: Standard. All other helipads, NA.

DEPARTURE PROCEDURE: **Helipad C:** Climb heading 178° to 1000 before proceeding on course. **Helipad G:** Climb heading 178° to 1000 before proceeding on course.

TAKE-OFF OBSTACLES: **Rwy 6:** Trees 483' from DER, 616' left of centerline 75' AGL/344' MSL. Trees 738' from DER, 641' right of centerline, 75'AGL/ 344' MSL. Trees 1,777' from DER, 825' left of centerline, 75' AGL/ 354' MSL. **Rwy 24:** Trees 266' from DER, 538' right of centerline, 75' AGL/354' MSL. Trees 2,501' from DER, 914' right of centerline, 75' AGL/375' MSL. Reflector 149' from DER, 149' right of centerline, 13' AGL/309' MSL. Reflector 149' from DER, 150' left of centerline, 13' AGL/309' MSL. Telephone poles beginning 1,068' from DER, 303' left of centerline, up to 23' AGL/332' MSL. **Rwy 18:** Trees 525' from DER, 578' left of centerline, 75' AGL/364' MSL. **Rwy 36:** Trees 1,199' from DER, 783' right of centerline, 75' AGL/384' MSL. Trees 3,149' from DER, 1,104' right of centerline, 75' AGL/394' MSL.

CALHOUN, GA

TOM B. DAVID FIELD

TAKE-OFF MINIMUMS: **Rwy 17,** 500-3 or std. with a min. climb of 251' per NM to 1300. **Rwy 35,** 500-2½ or std. with a min. climb of 264' per NM to 1300.

DEPARTURE PROCEDURE: **Rwy 17,** climb via heading 170° to 2000 before turning. **Rwy 35,** climb via heading 350° to 2000 before turning.

NOTE: **Rwy 17,** tree 12,771' from departure end of runway, 6143' left of centerline, 100' AGL/1119' MSL. **Rwy 35,** two towers 12,928' from departure end of runway, 587' right of centerline, 100' AGL/1008' MSL.

CAMILLA, GA

CAMILLA-MITCHELL COUNTY (CXU)

AMDT 1 08213 (FAA)

DEPARTURE PROCEDURE: **Rwy 8,** climb heading 081° to 1100 before turning right.

NOTE: **Rwy 8,** trees beginning 44' from departure end of runway, 470' left of centerline, up to 100' AGL/284' MSL. Trees beginning 876' from departure end of runway, 404' right of centerline, up to 100' AGL/274' MSL. **Rwy 26,** vehicle on road beginning 53' from departure end of runway, left and right of centerline, up to 15' AGL/186' MSL. Trees beginning 218' from departure end of runway, 413' left of centerline, up to 100' AGL/269' MSL. Trees beginning 1758' from departure end of runway, 548' right of centerline, up to 100' AGL/269' MSL.

CANON, GA

FRANKLIN COUNTY (18A)

ORIG 08269 (FAA)

TAKE-OFF MINIMUMS: **Rwy 8,** 400-2¼ or std. w/ min. climb of 217' per NM to 1400. Alternatively, with standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1800' prior to departure end of runway.

NOTE: **Rwy 8,** trees beginning 142' from departure end of runway, 9' right of centerline, up to 110' AGL/1006' MSL. Trees beginning 469' from departure end of runway, 43' left of centerline, up to 114' AGL/1004' MSL. **Rwy 26,** trees beginning 134' from departure end of runway, 301' right of centerline, up to 57' AGL/885' MSL. Trees beginning 514' from departure end of runway, 26' left of centerline, up to 73' AGL/902' MSL.

CANTON, GA

CHEROKEE COUNTY (47A)

AMDT 1 07354 (FAA)

TAKE-OFF MINIMUMS: **Rwy 4,** std. w/ min. climb of 300' per NM to 4000, or 1500-3 for climb in visual conditions. **Rwy 22,** 300-1 or std. w/ min. climb of 236' per NM to 1500. Alternatively, with standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1800' prior to departure end of runway.

DEPARTURE PROCEDURE: **Rwy 4,** for climb in visual conditions: cross Cherokee County Airport at or above 2600 MSL before proceeding on course. **Rwy 22,** climb heading 226° to 2500 before turning right.

NOTE: **Rwy 4,** trees beginning 56' from departure end of runway, 163' left of centerline, up to 100' AGL/1779' MSL. Trees beginning 497' from departure end of runway, 72' right of centerline, up to 100' AGL/1839' MSL. **Rwy 22,** trees beginning 163' from departure end of runway, 336' right of centerline, up to 100' AGL/1359' MSL. Trees beginning 141' from departure end of runway, 45' left of centerline, up to 100' AGL/1211' MSL.

CARROLLTON, GA

WEST GEORGIA RGNL-O V GRAY FIELD (CTJ)

ORIG 09127 (FAA)

TAKE-OFF MINIMUMS: **Rwy 35,** 300-1 or std. w/ min. climb of 276' per NM to 1400.

DEPARTURE PROCEDURE: **Rwy 35,** climb heading 348° to 1800 before turning east.

NOTE: **Rwy 17,** trees beginning 261' from DER, 433' right of centerline, up to 100' AGL/1219' MSL. Trees beginning 301' from DER, 449' left of centerline, up to 100' AGL/1199' MSL. **Rwy 35,** trees beginning 123' from DER, 3' left of centerline, up to 100' AGL/1283' MSL. Trees beginning 1189' from DER, 127' right of centerline, up to 100' AGL/1283' MSL. Vehicle on road 2489' from DER, 477' left of centerline, 17' AGL/1235' MSL.

CARTERSVILLE, GA

CARTERSVILLE

TAKE-OFF MINIMUMS: **Rwy 1,** 500-2¼ or std. w/ min. climb of 361' per NM to 1300. **Rwy 19,** 400-2½ or std. w/ min. climb of 600' per NM to 1300.

DEPARTURE PROCEDURE: **Rwy 1,** climb heading 007° to 2300 before proceeding on course. **Rwy 19,** climb heading 187° to 1300 before turning westbound.

NOTE: **Rwy 1,** trees beginning 24' from departure end of runway, 236' left of centerline, up to 74' AGL/798' MSL. Brush 199' from departure end of runway, 160' right of centerline, 26' AGL/756' MSL. Tree 1253' from departure end of runway, 641' right of centerline, 69' AGL/808' MSL. Trees beginning 8789' from departure end of runway, 2511' right of centerline, up to 100' AGL/1199' MSL. **Rwy 19,** terrain 194' from departure end of runway, 466' left of centerline, 0' AGL/775' MSL. Trees beginning 2357' from departure end of runway, 44' left of centerline, up to 80' AGL/1079' MSL. Trees beginning 2312' from departure end of runway, 119' right of centerline, up to 80' AGL/1019' MSL.

CEDARTOWN, GA

POLK COUNTY AIRPORT - CORNELIUS MOORE FIELD (4A4)

ORIG 09099 (FAA)

NOTE: **Rwy 9,** trees beginning 0' from DER, 340' right of centerline, up to 100' AGL/1059' MSL. Trees beginning 200' from DER, 204' left of centerline, up to 100' AGL/1059' MSL. **Rwy 27,** trees beginning 0' from DER, 310' right of centerline, up to 100' AGL/1059' MSL. Trees beginning 279' from DER, 414' left of centerline, up to 100' AGL/1059' MSL. Powerline 1407' from DER, 643' right of centerline, 65' AGL/1012' MSL.

CENTRE, AL

CENTRE MUNI

DEPARTURE PROCEDURE: **Rwy 27,** climb on runway heading to 1500 before turning left.

CENTRE-PIEDMONT CHEROKEE COUNTY RGNL (PYP)

ORIG 08101 (FAA)

DEPARTURE PROCEDURE: **Rwy 7,** Climb heading 067° to 1400 before turning South. **Rwy 25,** Climb heading 247° to 2500 before turning South.

NOTE: **Rwy 7,** multiple trees beginning 1481' from departure end of runway, 456' right of centerline up to 100' AGL/709' MSL. Multiple trees beginning 2273' from departure end of runway, 434' left of centerline up to 100' AGL/689' MSL. **Rwy 25,** multiple trees beginning 2780' from departure end of runway, 245' right of centerline up to 100' AGL/689' MSL. Tree 3093' from departure end of runway, 516' left of centerline 100' AGL/679' MSL.

CENTREVILLE, AL

BIBB COUNTY (0A8)

ORIG 07354 (FAA)

TAKE-OFF MINIMUMS: **Rwy 10,** 300-1¼ or std. w/ min. climb of 330' per NM to 600. **Rwy 28,** 300-2 or std. w/ min. climb of 300' per NM to 600.

DEPARTURE PROCEDURE: **Rwy 10,** climb heading 097° to 1000 before turning left.

NOTE: **Rwy 10,** brush 430' from departure end of runway, 42' right of centerline, 48' AGL/268' MSL. Trees beginning 4800' from departure end of runway, 1397' left of centerline, up to 100' AGL/479' MSL. **Rwy 28,** trees beginning at departure end of runway, 239' left of centerline, up to 100' AGL/339' MSL. Trees beginning at departure end of runway, 309' right of centerline, up to 100' AGL/499' MSL.

CLANTON, AL

GRAGG-WADE FIELD

TAKE-OFF MINIMUMS: **Rwy 8,** 300-1. **Rwy 26,** 200-1 or std. with a min. climb of 250' per NM to 1000.

DEPARTURE PROCEDURE: **Rwys 8,26,** climb runway heading to 1000 before turning on course.

CLAXTON, GA

CLAXTON-EVANS COUNTY (CWV)

ORIG 08269 (FAA)

NOTE: **Rwy 9,** trees beginning at departure end of runway, left and right of centerline, up to 100' AGL/199' MSL. **Rwy 27,** trees beginning at departure end of runway, left and right of centerline, up to 100' AGL/229' MSL. Vehicles on highway beginning 236' from departure end of runway, left and right of centerline, up to 17' AGL/136' MSL.

CLAYTON, AL

CLAYTON MUNI

TAKE-OFF MINIMUMS: **Rwy 9,** 400-1 or std. with a min. climb of 350' per NM to 1000. **Rwy 27,** 400-1 or std. with a min. climb of 300' per NM to 1000.

DEPARTURE PROCEDURE: **Rwys 9, 27,** climb runway heading to 1000 before turning.

COCHRAN, GA

COCHRAN (48A)

AMDT 2 09295 (FAA)

TAKE-OFF MINIMUMS: **Rwy 23,** 300-1¾ or std. w/ min. climb of 316' per NM to 700.

DEPARTURE PROCEDURE: **Rwy 5,** climb heading 049° to 1700 before turning left. **Rwy 11,** climb heading107° to 1200 before turning left. **Rwy 23,** climb heading 229° to 900 before proceeding on course. **Rwy 29,** climb heading 287° to 900 before turning right.

NOTE: **Rwy 5,** trees beginning 10' from DER, left and right of centerline, up to 100' AGL/419' MSL. **Rwy 11,** mobile sprinklers, 166' from DER, 331' right of centerline, up to 24' AGL/345' MSL. Trees beginning 979' from DER, 753' left of centerline, up to 100' AGL/409' MSL. Trees beginning 1118' from DER, 678' right of centerline, up to 100' AGL/395' MSL. **Rwy 23,** road beginning 196' from DER, 541' left of centerline, 15' AGL/344' MSL. Trees beginning 746' from DER, 302' left of centerline, up to 100' AGL/499' MSL. Trees beginning 1061' from DER, 473' right of centerline, up to 100' AGL/539' MSL. **Rwy 29,** ground and trees beginning 42' from DER, 480' right of centerline, up to 100' AGL/464' MSL. Trees beginning 212' from DER, 367' left of centerline, up to 100' AGL/442' MSL.

COLUMBUS, GA

COLUMBUS METROPOLITAN

TAKE-OFF MINIMUMS: **Rwy 24,** 1100-2 or std. with a min. climb of 220' per NM to 1800. **Rwy 31,** 300-2, or std. with a min. climb of 300' per NM to 700.

DEPARTURE PROCEDURE: **Rwy 6,** climb via heading 056° to 1400 before turning southbound. **Rwy 13,** climb via heading 070° to 1900 before turning southbound. **Rwy 24,** climb via heading 280° to 1900 before turning southeastbound. **Rwy 31,** climb via heading 307° to 1400 before turning southbound.

NOTE: **Rwy 6,** multiple trees beginning 2130' from departure end of runway, 6' left of centerline, up to 100' AGL/405' MSL. Multiple trees beginning 748' from departure end of runway, 1' right of centerline, up to 100' AGL/501' MSL. Spike 5091' from departure end of runway, 1282' left of centerline, 90' AGL/532' MSL. Building 636' from departure end of runway, 245' left of centerline, 10' AGL/417' MSL. **Rwy 13,** antenna 4.2 NM from departure end of runway, 5975' right of centerline, 1318' AGL/1703' MSL. Tower 4.2 NM from departure end of runway, 5893' right of centerline, 1315' AGL/1700' MSL. Tower 4.3 NM from departure end of runway, 3635' right of centerline, 1146' AGL/1514' MSL. Antenna 4.3 NM from departure end of runway, 3637' right of centerline, 1143' AGL/1511' MSL. Flag pole 1143' from departure end of runway, 533' right of centerline, 75' AGL/433' MSL, tree 396' from departure end of runway, 233' left of centerline, 32' AGL/391' MSL. Tree 1957' from departure end of runway, 182' right of centerline, 55' AGL/428' MSL. Bush 101' from departure end of runway, 55' right of centerline, 9' AGL/378' MSL. Multiple light beginning 276' from departure end of runway, 292' right of centerline, up to 40' AGL/380' MSL. **Rwy 24,** multiple towers beginning 6.2 NM from departure end of runway, 1.2 NM right of centerline, up to 784' AGL/1398' MSL. Treee 2709' from departure end of runway, 1121' right of centerline, 70' AGL/479' MSL. Tree 2663' from departure end of runway, 1043' right of centerline, 85' AGL/475' MSL. Tree 2906' from departure end of runway, 534' left of centerline, 54' AGL/454' MSL. Tree 3183' from departure end of runway, 990' left of centerline, 58' AGL/458' MSL. **Rwy 31,** multiple trees beginning 1328' from departure end of runway, 146' right of centerline, up to 159' AGL/528' MSL. Antenna 4863' from departure end of runway, 230' right of centerline, 32' AGL/552' MSL. Sign 1601' from departure end of runway, 274' left of centerline, 48' AGL/463' MSL. Tower 1.2 NM from departure end of runway, 63' left of centerline, 183' AGL/598' MSL. Antenna 5201' from departure end of runway, 1096' left of centerline, 72' AGL/551' MSL. Pole 277' from departure end of runway, 384' right of centerline, 47' AGL/427' MSL. Pole 617' from departure end of runway, 174' left of centerline, 50' AGL/421' MSL. Bush 319' from departure end of runway, 99' left of centerline, 38' AGL/408' MSL. Pole 529' from departure end of runway, 33' left of centerline, 43' AGL/413' MSL.

CORDELE, GA

CRISP COUNTY-CORDELE

NOTE: **Rwy 5,** multiple trees beginning 120' from departure end of runway, 201' left of centerline, up to 100' AGL/391' MSL. Multiple trees beginning 364' from departure end of runway, 235' right of centerline, up to 100' AGL/412' MSL. **Rwy 10,** multiple trees beginning 21' from departure end of runway, 376' left of centerline, up to 100' AGL/409' MSL. Multiple trees beginning 627' from departure end of runway, 254' right of centerline, up to 100' AGL/426' MSL. Pole 822' from departure end of runway, 258' left of centerline, 21' AGL/343' MSL. Pole 1023' from departure end of runway, 335' left of centerline, 31' AGL/341' MSL. Vehicle on road 434' from departure end of runway, 405' right of centerline, 16' AGL/326' MSL. Vent on building 741' from departure end of runway, 339' right of centerline, 21' AGL/331' MSL. **Rwy 23,** multiple trees beginning 162' from departure end of runway, 248' left of centerline, up to 100' AGL/382' MSL. Multiple trees beginning 340' from departure end of runway, 342' right of centerline, up to 100' AGL/391' MSL. **Rwy 28,** multiple trees beginning 1235' from departure end of runway, 107' left of centerline, up to 100' AGL/388' MSL. Multiple trees beginning 101' from departure end of runway, 277' right of centerline, up to 100' AGL/400' MSL.

CORNELIA, GA

HABERSHAM COUNTY

TAKE-OFF MINIMUMS: **Rwy 6,** 500-2 or std. with a min. climb of 240' per NM to 1900.

NOTE: **Rwy 6,** tower 1.22 NM from departure end of runway, 249' right of centerline, 380' AGL/1656' MSL. Tank, 1.62 NM northeast of departure end of runway, 2391' right of centerline, 177' AGL/1746' MSL.

COURTLAND, AL

LAWRENCE COUNTY (9A4)

ORIG 09099 (FAA)

NOTE: **Rwy 31,** trees 4244' from DER, 888' right of centerline, 100' AGL/699' MSL.

COVINGTON, GA

COVINGTON MUNI (9A1)

AMDT 1 08325 (FAA)

TAKE-OFF MINIMUMS: **Rwy 28,** 200-1 or std. w/ min. climb of 259' per NM to 1100.

NOTE: **Rwy 10,** terrain 18' from departure end of runway, 485' left of centerline, 817' MSL. Power pole 987' from departure end of runway, 107' right of centerline, 25' AGL/844' MSL. Trees beginning 1399' from departure end of runway, 300' left of centerline, up to 70' AGL/875' MSL. Tree 3902' from departure end of runway, 1535' right of centerline, 73' AGL/844' MSL. **Rwy 28,** trees beginning 1065' from departure end of runway, 34' left of centerline, up to 116' AGL/894' MSL. Trees beginning 1286' from departure end of runway, 435' right of centerline, up to 109' AGL/888' MSL. Water tower 5029' from departure end of runway, 1579' left of centerline, 162' AGL/961' MSL.

CULLMAN, AL

FOLSOM FIELD

TAKE-OFF MINIMUMS: **Rwy 2,** 400-1. **Rwy 20,** 300-1.

DEPARTURE PROCEDURE: **Rwys 2, 20,** climb runway heading to 1500 before turning on course.

DALLAS, GA

PAULDING COUNTY RGNL (PUJ)

ORIG 09071 (FAA)

NOTE: **Rwy 13,** trees beginning 14' from DER, left and right of centerline, up to 100' AGL/1339' MSL. **Rwy 31,** trees beginning 490' from DER, left and right of centerline, up to 100' AGL/1399' MSL.

DALTON, GA

DALTON MUNI

DEPARTURE PROCEDURE: **Rwy 14,** climb on heading between 112° clockwise to 320° from departure end of runway, or minimum climb of 406' per NM to 5400 for all other courses. **Rwy 32,** climb on heading between 336° clockwise to 026° from departure end of runway, or minimum climb of 380' per NM to 5400 for all other courses.

NOTE: **Rwy 32,** numerous trees beginning 674' from departure end of runway, 515' right of centerline, up to 65' AGL/807' MSL. Scrub, building, and numerous trees beginning 5' from departure end of runway, 273' left of centerline, up to 72' AGL/834' MSL.

DAWSON, GA

DAWSON MUNI

TAKE-OFF MINIMUMS: **Rwy 31,** 300-1or std. with a min. climb of 270' per NM to 600.

DECATUR, AL

PRYOR FIELD RGNL

NOTE: **Rwy 18,** multiple trees beginning 461' from departure end of runway, 179' right of centerline, up to 100' AGL/697' MSL. **Rwy 36,** tree 2582' from departure end of runway, 791' right of centerline, 100' AGL/685' MSL.

DEMOPOLIS, AL

DEMOPOLIS MUNI (DYA)

AMDT 1 09071 (FAA)

TAKE-OFF MINIMUMS: **Rwy 22,** 300-1 or std. w/ min. climb of 370' per NM to 400.

DEPARTURE PROCEDURE: **Rwy 4,** trees beginning at DER, 196' left and 151' right of centerline up to 100' AGL/209' MSL. **Rwy 22,** trees beginning 295' from DER, 245' right of centerline up to 100' AGL/209' MSL. Stack 4902' from DER, 1717' right of centerline, 180' AGL/273' MSL. Water tank 5607' from DER, 1066' right of centerline, 148' AGL/243' MSL. Stack 4875' from DER, 2209' right of centerline, 295' AGL/391' MSL.

DOBBINS ARB (KMGE)

MARIETTA, GA . . . . . AMDT 3, 09183

Rwy 29, 900-3*

*Or standard with minimum climb of 290/NM to 2300.

TAKE-OFF OBSTACLES: **Rwy 29:** 1255' MSL trees, 2300' to 5300' from departure end of rwy, extending 1600' left to 1700' right of centerline. 1130' MSL power pole, 2405' from departure end of rwy, 1066' left of centerline. 1138' MSL power pole, 2471' from departure end of rwy, 1095' left of centerline. 1140' MSL light pole, 2511' from departure end of rwy, 1162' right of centerline. 1143' MSL light pole, 2688' from departure end of rwy, 1139' right of centerline. 1165' MSL antenna, 3029' from departure end of rwy, 1034' left of centerline. 1165' MSL power pole, 3728' from departure end of rwy, 204' left of centerline. **Rwy 11:** 1020' MSL power pole, 1081' from departure end of rwy, 711' left of centerline. 1022' MSL tree, 1094' from departure end of rwy, 786' right of centerline. 1024' MSL power pole, 1163' from departure end of rwy, 785' left of centerline. 1023' MSL tree, 1170' from departure end of rwy, 752' right of centerline. 1025' MSL power pole, 1278' from departure end of rwy, 567' left of centerline. 1038' MSL trees, 1313' to 1457' from departure end of rwy, extending 657' to 706' right of centerline. 1048' MSL trees, 1614' from departure end of rwy, 925' left of centerline. 1097' MSL trees, 2600' to 2700' from departure end of rwy, extending 900' to 1200' right of centerline. 1088' MSL trees, 3300' from departure end of rwy, 295' right of centerline. 1141' MSL trees, 4150' to 4950' from departure end of rwy, extending 1050' to 1700' left of centerline. 1112' MSL power pole, 4469' from departure end of rwy, 1616' right of centerline. 1170' MSL tree, 5905' from departure end of rwy, 718' right of centerline. 1147' MSL tree, 6136' from departure end of rwy, 297' left of centerline.

DONALSONVILLE, GA

DONALSONVILLE MUNI (17J)

ORIG 09239 (FAA)

NOTE: **Rwy 18,** trees beginning 565' from DER, 107' right of centerline, up to 100' AGL/239' MSL. Vehicle on road, 608' from DER, on centerline, 15' AGL/154' MSL. **Rwy 36,** trees beginning 857' from DER, 326' right of centerline, up to 100' AGL/259' MSL. Trees beginning 1916' from DER, 974' left of centerline, up to 100' AGL/249' MSL.

DOTHAN, AL

DOTHAN RGNL (DHN)

ORIG 08101 (FAA)

NOTE: **Rwy 18,** trees beginning 2047' from departure end of runway, 54' right of centerline, up to 75' AGL/457' MSL. **Rwy 32,** trees beginning 418' from departure end of runway, 575' left of centerline, up to 59' AGL/430' MSL. REILs beginning 43' from departure end of runway, 150' left and 137' right of centerline, up to 3' AGL/402' MSL. **Rwy 36,** trees beginning 628' from departure end of runway, 362' right of centerline, up to 45' AGL/424' MSL.

DOUGLAS, GA

DOUGLAS MUNI

TAKE-OFF MINIMUMS: **Rwy 4,** 600-2 or std. with a min. climb of 230' per NM to 1000.

NOTE: **Rwy 4,** tower 3.13 NM from departure end of runway, 2080' right of centerline, 560' AGL/792' MSL.

DUBLIN, GA

W. H. "BUD" BARRON

NOTE: **Rwy 2,** trees beginning 2028' from departure end of runway, 810' left of centerline, up to 100' AGL/419' MSL. Interstate with vehicle 754' from departure end of runway, 88' right of centerline, 17' AGL/326' MSL. **Rwy 20,** trees beginning 2766' from departure end of runway, 839' right of centerline, up to 100' AGL/419' MSL. Road with vehicle 850' from departure end of runway, 91' left of centerline, 15' AGL/285' MSL. **Rwy 14,** trees beginning 1904' from departure end of runway, 167' right of centerline, up to 100' AGL/409' MSL. Trees beginning 1764' from departure end of runway, 67' left of centerline, up to 100' AGL/399' MSL. **Rwy 32,** trees beginning 1034' from departure end of runway, 193' right of centerline, up to 100' AGL/409' MSL. Trees beginning 1052' from departure end of runway, 220' left of centerline, up to 100' AGL/489' MSL.

EASTMAN, GA

HEART OF GEORGIA RGNL

NOTE: **Rwy 2,** trees 2272' from departure end of runway, 106' right of centerline, 100' AGL/429' MSL. Trees 2833' from departure end of runway, 505' right of centerline, 100' AGL/439' MSL. Trees 3332' from departure end of runway, 1130' right of centerline, 100' AGL/449' MSL. **Rwy 20,** trees 802' from departure end of runway, 510' left of centerline, 100' AGL/379' MSL. Trees 1081' from departure end of runway, 126' right of centerline, 100' AGL/369' MSL.

ELBERTON, GA

ELBERT COUNTY-PATZ FIELD (27A)

ORIG 08325 (FAA)

NOTE: **Rwy 10,** tree 1100' from departure end of runway, 349' right of centerline, 68' AGL/648' MSL. Tree 1800' from departure end of runway, 68' left of centerline, 100' AGL/679' MSL. **Rwy 28,** tree 2699' from departure end of runway, 300' left of centerline, 100' AGL/719' MSL. Tree 200' from departure end of runway, 200' right of centerline, 100' AGL/650' MSL. Terrain beginning 66' from departure end of runway, 222' right of centerline, up to 627' MSL.

ENTERPRISE, AL

ENTERPRISE MUNI (EDN)

ORIG 09239 (FAA)

NOTE: **Rwy 5,** trees beginning 260' from DER, 50' left of centerline, up to 100' AGL/469' MSL. Tree 122' from DER, 177' right of centerline, 100' AGL/459' MSL. **Rwy 23,** trees beginning 8' from DER, 203' right of centerline, up to 44' AGL/386' MSL. Trees beginning 10' from DER, 336' left of centerline, up to 28' AGL/370' MSL.

EUFAULA, AL

WEEDON FIELD

DEPARTURE PROCEDURE: **Rwys 18, 36,** climb runway heading to 1000 before turning westbound.

EVERGREEN, AL

MIDDLETON FIELD (GZH)
AMDT 1 08101 (FAA)

TAKE-OFF MINIMUMS: **Rwy 28,** 300-1¾ or std. w/ min. climb of 260' per NM to 600.

DEPARTURE PROCEDURE: **Rwy 19,** climb heading 183° to 800 before turning left.

NOTE: **Rwy 1,** trees and terrain beginning 231' from departure end of runway, 116' right of centerline, up to 100' AGL/399' MSL. Trees and terrain beginning 183' from departure end of runway, 53' left of centerline, up to 100' AGL/399' MSL. **Rwy 10,** trees and terrain beginning 41' from departure end of runway, 21 1' right of centerline, up to 100' AGL/359' MSL. Trees and terrain beginning 197' from departure end of runway, 3' left of centerline, up to 100' AGL/369' MSL. **Rwy 19,** trees and terrain beginning 42' from departure end of runway, 6' right of centerline, up to 100' AGL/419' MSL. Trees and terrain beginning 18' from departure end of runway, 22' left of centerline, up to 100' AGL/469' MSL **Rwy 28,** tree and terrain beginning 6' from departure end of runway, 126' right of centerline, up to 100' AGL/449' MSL, trees and terrain beginning 55' from departure end of runway, 58' left of centerline, up to 100' AGL/489' MSL.

FAIRHOPE, AL

H L SONNY CALLAHAN

NOTE: **Rwy 1**, brush beginning 122' from departure end of runway, left of centerline up to 10' AGL/99' MSL. **Rwy 19**, brush beginning 23' from departure end of runway, left and right of centerline up to 10' AGL/99' MSL.

FAYETTE, AL

RICHARD ARTHUR FIELD (M95)
AMDT 1 08045 (FAA)

NOTE: **Rwy 18,** 300-1¼ or std. w/ min. climb of 349' per NM to 700. **Rwy 36,** 300-1 or std. w/ min. climb of 306' per NM to 600.

DEPARTURE PROCEDURE: **Rwy 18,** climb heading 183° to 1200 before proceeding on course.

NOTE: **Rwy 18,** terrain beginning at departure end of runway, 142' right of centerline, up to 335' MSL. Multiple trees beginning 230' from departure end of runway, 28' right of centerline, up to 100' AGL/435' MSL. Multiple trees beginning 40' from departure end of runway, 102' left of centerline, up to 93' AGL/ 418' MSL. Tower 1.0 NM from departure end of runway, 1395' right of centerline, 224' AGL/549' MSL. **Rwy 36,** tower 39' from departure end of runway, 341' left of centerline, 40' AGL/399' MSL. Multiple trees beginning 390' from departure end of runway, 14' right of centerline, up to 109' AGL/478' MSL. Multiple trees beginning 414' from departure end of runway, 67' left of centerline, up to 100' AGL/519' MSL. Multiple buildings beginning 244' from departure end of runway, 320' left of centerline, up to 21' AGL/391' MSL. Building 281' from departure end of runway, 289' right of centerline, 24' AGL/374' MSL. Multiple poles beginning 230' from departure end of runway, 203' left of centerline, up to 72' AGL/462' MSL. Multiple poles beginning 67' from departure end of runway, 210' right of centerline, up to 47' AGL/406' MSL. Vehicles on road 55' from departure end of runway, 232' right of centerline, up to 15' AGL/ 370' MSL.

FITZGERALD, GA

FITZGERALD MUNI

TAKE-OFF MINIMUMS: **Rwy 1,** 500-1.

DEPARTURE PROCEDURE: **Rwy 32,** climb runway heading to 900 before turning right.

FLORALA, AL

FLORALA MUNI (0J4)
ORIG 09183 (FAA)

NOTE: **Rwy 4,** trees beginning 14' from DER, 200' right of centerline, up to 100' AGL/419' MSL. Trees beginning 470' from DER, 54' left of centerline, up to 100' AGL/429' MSL. Vehicles on roadway beginning 417' from DER, left and right of centerline, up to 15' AGL/344' MSL. **Rwy 22,** trees beginning 16' from DER, 275' right of centerline, up to 100' AGL/409' MSL. Vehicles on roadway beginning 30' from DER, 298' right of centerline, up to 17' AGL/326' MSL. Trees beginning 340' from DER, 230' left of centerline, up to 100' AGL/379' MSL. Trees beginning 1164' from DER, left and right of centerline, up to 100' AGL/369' MSL.

FOLEY, AL

FOLEY MUNI (5R4)
AMDT 1 09239 (FAA)

TAKE-OFF MINIMUMS: **Rwy 36,** std. w/ min. climb of 240' per NM to 2800, or 1200-2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 36,** for climb in visual conditions, cross Foley Muni airport at or above 1100 before proceeding on course.

NOTE: **Rwy 18,** fence 52' from DER, 341' right of centerline, 12' AGL/77' MSL. Trees beginning 81' from DER, 339' left of centerline, up to 81' AGL/146' MSL. Vehicles on roadway 444' from DER, left and right of centerline, up to 15' AGL/106' MSL. Tree 1173' from DER, 558' right of centerline, 86' AGL/151' MSL. Trees beginning 1815' from DER, left and right of centerline, up to 112' AGL/177' MSL. **Rwy 36,** trees beginning 68' from DER, 360' left of centerline, up to 94' AGL/159' MSL. Trees beginning 77' from DER, 365' right of centerline, up to 97' AGL/162' MSL. Trees beginning 1126' from DER, left and right of centerline, up to 97' AGL/157' MSL. Vehicles on roadway 1176' from DER, left and right of centerline, up to 15' AGL/98' MSL. Pole 1216' from DER, 408' right of centerline, 35' AGL/95' MSL. Pole 1357' from DER, 112' left of centerline, 36' AGL/101' MSL. Pole 1513' from DER, 183' left of centerline, 39' AGL/104' MSL.

FORT PAYNE, AL

ISBELL FIELD

TAKE-OFF MINIMUMS: **Rwy 4,** 300-2 or std. with a min. climb of 375' per NM to 1500. **Rwy 22,** 600-3 or std. with a min. climb of 265' per NM to 1500.

DEPARTURE PROCEDURE: **Rwys 4, 22,** climb runway heading to 2000 before turning on course.

FORT STEWART (HINESVILLE), GA

WRIGHT AAF (FORT STEWART)/MIDCOAST RGNL (LHW)

ORIG 09183 (FAA)

TAKE-OFF MINIMUMS: **Rwys 6R, 15R, 24L, 33L,** NA-Obstacles.

NOTE: **Rwy 6L,** trees beginning 191' from DER, 207' left of centerline, up to 100' AGL/139' MSL. Trees beginning 27' from DER, 292' right of centerline, up to 100' AGL/149' MSL. **Rwy 15L,** trees beginning 201' from DER, 84' left of centerline, up to 100' AGL/129' MSL. Trees 249' from DER, 171' right of centerline, 100' AGL/139' MSL. **Rwy 24R,** trees beginning 80' from DER, 48' left of centerline, up to 100' AGL/159' MSL. Trees beginning 145' from DER, 317' right of centerline, up to 100' AGL/159' MSL. **Rwy 33R,** trees beginning 104' from DER, 101' left of centerline, up to 100' AGL/179' MSL. Trees beginning 68' from DER, 32' right of centerline, up to 100' AGL/159' MSL.

GADSDEN, AL

NORTHEAST ALABAMA RGNL (GAD)

AMDT 3 08045 (FAA)

TAKE-OFF MINIMUMS: **Rwy 18,** std. w/ min climb of 340' per NM to 1700 or 1300-2½ for climb in visual conditions. **Rwy 36,** std. w/ min. climb of 290' per NM to 2200 or 1300-2 ½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 6,** climb heading 061° to 1300 before proceeding on course. **Rwy 18,** for climb in visual conditions cross Northeast Alabama Rgnl Airport at or above 1700 before proceeding on course. **Rwy 24,** climb heading 241° to 2000 before proceeding on course. **Rwy 36,** climb heading 360° to 2200 before proceeding on course or for climb in visual conditions cross Northeast Alabama Rgnl Airport at or above 1700 before proceeding on course.

NOTE: **Rwy 6,** trees beginning 260' from departure end of runway, 286' right of centerline, up to 68' AGL/607' MSL. Trees beginning 899' from departure end of runway, 124' left of centerline, up to 100' AGL/639' MSL. **Rwy 18,** trees beginning 362' from departure end of runway, 15' left of centerline, up to 100' AGL/664' MSL. Trees beginning 1471' from departure end of runway, 220' right of centerline, up to 100' AGL/679' MSL. **Rwy 24,** trees beginning 1437' from departure end of runway, 820' left of centerline, up to 100' AGL/659' MSL. Trees beginning 2020' from departure end of runway, 897' right of centerline, up to 100' AGL/659' MSL. **Rwy 36,** trees beginning 102' from departure end of runway, 261' right of centerline, up to 100' AGL/659' MSL. Trees beginning 303' from departure end of runway, 70' left of centerline, up to 100' AGL/639' MSL. Tower 6045' from departure end of runway, 1155' right of centerline, 160' AGL/705' MSL.

GAINESVILLE, GA

LEE GILMER MEMORIAL

TAKE-OFF MINIMUMS: **Rwy 5,** 300-1¼ or std. w/ min. climb of 311' per NM to 1600.

DEPARTURE PROCEDURE: **Rwy 5,** climb heading 055° to 2100 before proceeding on course. **Rwy 11,** climb heading 110° to 1900 before turning north. **Rwy 23,** climb heading 224° to 2700 before turning south.

NOTE: **Rwy 5,** multiple trees beginning 662' from departure end of runway, 78' right of centerline, up to 93' AGL/1330' MSL. Multiple trees and pole beginning 301' from departure end of runway, on centerline, up to 137' AGL/1361' MSL. Chimney 2298' from departure end of runway, 618' left of centerline, 131' AGL/1349' MSL. Building 73' from departure end of runway, 356' right of centerline, 18' AGL/1252' MSL. Tower 6415' from departure end of runway, 404' left of centerline, 206' AGL/1426' MSL. Tower 6538' from departure end of runway, 486' left of centerline, 214' AGL/1428' MSL. **Rwy 11,** trees 770' from departure end of r unway, on centerline, 60' AGL/1317' MSL. **Rwy 23,** multiple trees beginning 443' from departure end of runway, 220' right of centerline, up to 98' AGL/1319' MSL. Trees 415' from departure end of runway, 304' left of centerline, 86' AGL/1291' MSL. **Rwy 29,** trees 1256' from departure end of runway, on centerline, 52' AGL/1306' MSL.

GREENSBORO, GA

GREENE COUNTY RGNL

TAKE-OFF MINIMUMS: **Rwy 24,** 400-2 or std. with a min. climb of 380' per NM to 1000.

GREENVILLE, AL

MAC CRENSHAW MEMORIAL

DEPARTURE PROCEDURE: **Rwy 14**, climb via heading 142° to 900 before proceeding on course, **Rwy 32**, climb via heading 322° to 900 before proceeding on course.

NOTE: **Rwy 14**, tower 2934' from departure end of runway, 565' right of centerline, 104' AGL/528' MSL, tree 1400' from departure end of runway, on centerline, 60' AGL/485' MSL.

GRIFFIN, GA

GRIFFIN-SPALDING COUNTY

DEPARTURE PROCEDURE: **Rwy 32,** climb runway heading to 1200 before turning left.

GULF SHORES, AL

JACK EDWARDS

NOTE: **Rwy 17,** multiple trees beginning 1300' from departure end of runway, on centerline, up to 55' AGL/67' MSL. **Rwy 27,** multiple trees beginning 837' from departure end of runway, 66' left of centerline, up to 99' AGL/103' MSL. Multiple trees beginning 829' from departure end of runway, 175' right of centerline, up to 99' AGL/103' MSL. Multiple light poles beginning 1243' from departure end of runway, 14' right of centerline, up to 46' AGL/50' MSL. Light pole beginning 1403' from departure end of runway, 137' left of centerline, up to 47' AGL/51' MSL. **Rwy 35,** multiple trees beginning 1650' from departure end of runway, on centerline, up to 50' AGL/67' MSL.

GUNTERSVILLE, AL

GUNTERSVILLE MUNI-JOE STARNES FIELD

TAKE-OFF MINIMUMS: **Rwy 3,** std. w/ min. climb of 334' per NM to 2500 or 1100-2½ for climb in visual conditions. **Rwy 21,** std. w/ min. climb of 496' per NM to 2500, or 300-1¼ w/ min. climb of 274' per NM to 1600, or 1100-2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 3,** climb heading 027° to 2500 before proceeding on course or for climb in visual conditions cross Guntersville Muni-Joe Starnes Field Airport at or above 1600 before proceeding on course. **Rwy 21,** climb heading 207° to 2500 before proceeding on course or for climb in visual conditions cross Guntersville Muni-Joe Starnes Field Airport at or above 1600 before proceeding on course.

NOTE: **Rwy 3,** multiple trees beginning 2299' from departure end of runway, 27' left of centerline, up to 100' AGL/1399' MSL. Tower 1.6 NM from departure end of runway, 2465' left of centerline, 208' AGL/851' MSL. **Rwy 21,** multiple trees beginning 151' from departure end of runway, 362' left of centerline, up to 100' AGL/759' MSL. Multiple trees beginning 3613' from departure end of runway, 152' right of centerline, up to 100' AGL/859' MSL.

HALEYVILLE, AL

POSEY FIELD

TAKE-OFF MINIMUMS: **Rwys 18,36,** 200-1.

HAMILTON, AL

MARION COUNTY-RANKIN FITE

TAKE-OFF MINIMUMS: **Rwy 18,** 400-1. **Rwy 36,** 500-1.

DEPARTURE PROCEDURE: **Rwy 18,** climb runway heading to 1500 before making turn.

HAMPTON, GA

CLAYTON COUNTY-TARA FIELD

NOTE: **Rwy 6,** trees beginning 1357' from departure end of runway, 368' left of centerline, up to 70' AGL/969' MSL. Road 1276' from departure end of runway, 136' left of centerline, 15' AGL/914' MSL. **Rwy 24,** trees beginning 452' from departure end of runway, 2' left of centerline, up to 70' AGL/909' MSL.

HANCHEY AHP (KHEY)

FORT RUCKER, AL. . . . . ORIG, 08325

Rwy 17, 35 standard.

All Helipads NA - ATC.

DEPARTURE PROCEDURE: **Rwy 17:** Climb hdg 182° to 800 before proceeding on course. **Rwy 35:** Climb hdg 002° to 800 before proceeding on course.

HARTSELLE, AL

HARTSELLE-MORGAN COUNTY RGNL

TAKE-OFF MINIMUMS: **Rwy 36,** 500-2½ or std. with a min. climb of 260' per NM to 1200.

NOTE: **Rwy 18,** trees abeam departure end of runway, 300' left of centerline, up to 100' AGL/739' MSL. Multiple buildings 150' from departure end of runway, 432' left of centerline, up to 40' AGL/679' MSL. Multiple trees 265' from departure end of runway, 133' right of centerline, up to 100' AGL/699' MSL. **Rwy 36,** trees 3089' from departure end of runway, 426' left of centerline, 100' AGL/779' MSL. Trees 1139' from departure end of runway, 98' right of centerline, 45' AGL/673' MSL. Tower 1.85 NM from departure end of runway, 2953' left of centerline, 249' AGL/928' MSL. Multiple buildings beginning 755' from departure end of runway, 775' right of centerline, up to 40' AGL/689' MSL. Tower 2.15 NM from departure end of runway, 295' left of centerline, 303' AGL/990' MSL.

HAZLEHURST, GA

HAZLEHURST (AZE)

ORIG 08157 (FAA)

NOTE: **Rwy 14,** trees beginning 813' from departure end of runway, 328' left of centerline, up to 100' AGL/369' MSL. **Rwy 32,** trees beginning 46' from departure end of runway, 200' left of centerline, up to 100' AGL/299' MSL. Trees 1356' from departure end of runway 574' right of centerline, up to 100' AGL/309' MSL.

HEADLAND, AL

HEADLAND MUNI

NOTE: **Rwy 9,** trees 275' from departure end of runway, 90' left of centerline, 15' AGL/369' MSL. **Rwy 27,** road and vehicle 625' from departure end of runway, 500' right of centerline, 17' AGL/376' MSL.

HUNTER AAF (KSVN) AMDT 2 03191

SAVANNAH, GA

. . . . . Rwy 28, 300-1*

* Or standard with minimum climb of 340/NM to 400. Rwy 28, climbing left turn hdg 230° to 1700 before proceeding on course.

HUNTSVILLE, AL

HUNTSVILLE INTL-CARL T. JONES FIELD

DEPARTURE PROCEDURE: **Rwys 36L/R,** climb runway heading to 800 before turning.

MADISON COUNTY EXECUTIVE/TOM SHARP JR. FIELD

TAKE-OFF MINIMUMS: **Rwy 36,** 200-1½ or std. with a min. climb of 260' per NM to 1100.

DEPARTURE PROCEDURE: **Rwy 18,** climbing left turn heading 360° to 1500 before turning on course. **Rwy 36,** climb runway heading to 1500 before turning on course.

NOTE: **Rwy 36,** tree line 6250' from departure end of runway, on centerline, 75' AGL/934' MSL.

JASPER, AL

WALKER COUNTY-BEVILL FIELD

DEPARTURE PROCEDURE: **Rwys 9, 27,** climb runway heading to 1000 before turning south.

JASPER, GA

PICKENS COUNTY

TAKE-OFF MINIMUMS: **Rwy 34,** 300-1 or std. w/ min. climb of 255' per NM to 1800, or alternatively, w/ standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 2100' prior to departure end.

DEPARTURE PROCEDURE: **Rwy 16,** climb heading 163° to 3000 before turning. **Rwy 34,** climb heading 343° to 3100 before turning.

NOTE: **Rwy 16,** numerous trees beginning 44' from departure end of runway, 338' left of centerline, up to 65' AGL/1565' MSL. Trees 127' from departure end of runway, 398' right of centerline, up to 61' AGL/1581' MSL. **Rwy 34,** pole and numerous trees beginning 141' from departure end of runway, 25' right of centerline, up to 112' AGL/1611' MSL. Numerous trees beginning 394' from departure end of runway, 37' left of centerline, up to 79' AGL/1654' MSL.

JEFFERSON, GA

JACKSON COUNTY (19A)

AMDT 2 09295 (FAA)

DEPARTURE PROCEDURE: **Rwy 17,** climb heading 168° to 2500 before turning. **Rwy 35,** climb heading 348° to 2500 before turning.

NOTE: **Rwy 17,** scrub and trees beginning 61' from DER, 67' right of centerline up to 117' AGL/997' MSL. Pilons and trees beginning 190' from DER, 167' left of centerline, up to 99' AGL/999' MSL. **Rwy 35,** trees beginning 0' from DER, 171' right and 297' left of centerline up to 100' AGL/1019' MSL.

JEKYLL ISLAND, GA

JEKYLL ISLAND (09J)

ORIG 08045 (FAA)

NOTE: **Rwy 18,** Vehicle on road beginning 9' from departure end of runway, 411' left of centerline, up to 15' AGL/42' MSL. Trees 200' from departure end of runway, 159' left of centerline, 50' AGL/61' MSL.

JESUP, GA

JESUP-WAYNE COUNTY (JES)

ORIG 09295 (FAA)

NOTE: **Rwy 11,** trees beginning 52' from DER, 497' left of centerline, up to 100' AGL/154' MSL. Trees beginning 312' from DER, 294' right of centerline, up to 100' AGL/154' MSL. **Rwy 29,** trees beginning 1811' from DER, 181' left of centerline, up to 100' AGL/188' MSL. Trees beginning 24' from DER, 98' right of centerline, up to 100' AGL/190' MSL.

LAFAYETTE, GA

BARWICK LAFAYETTE (9A5)

AMDT 1 09015 (FAA)

TAKE-OFF MINIMUMS: **Rwy 20,** 500-3 or std. w/ min. climb of 465' per NM to 1400.

DEPARTURE PROCEDURE: **Rwy 2,** climb heading 022° to 2200 before proceeding on course. **Rwy 20,** climb heading 202° to 2300 before proceeding on course.

NOTE: **Rwy 2,** train on track 39' from departure end of runway, 241' left of centerline, 23' AGL/809' MSL. Building 418' from departure end of runway, 191' left of centerline, 40' AGL/849' MSL. Trees beginning 4420' from departure end of runway, 1171' left of centerline, up to 100' AGL/919' MSL. Trees beginning 5609' from departure end of runway, 372' right of centerline, up to 100' AGL/919' MSL. **Rwy 20,** train on track 46' from departure end of runway, 323' right of centerline, 23' AGL/809' MSL. Buildings beginning 1602' from departure end of runway, 907' right of centerline, up to 25' AGL/825' MSL. Vehicle on road 1021' from departure end of runway, 104' left of centerline, 15' AGL/802' MSL. Train on track 762' from departure end of runway, on centerline, 23' AGL/803' MSL.

LAGRANGE, GA

LAGRANGE-CALLAWAY

TAKE-OFF MINIMUMS: **Rwys 13, 31,** 300-1.

LANETT, AL

LANETT MUNI

TAKE-OFF MINIMUMS: **Rwy 8,** 300-1 or std. with a min. climb of 500' per NM to 900.

LAWRENCEVILLE, GA

GWINNETT COUNTY-BRISCOE FIELD

TAKE-OFF MINIMUMS: **Rwy 25,** 300-1 or std. with a min. climb of 380' per NM to 1400.

DEPARTURE PROCEDURE: **Rwy 7,** climb runway heading to 1400 before turning left.

LAWSON AAF, (KLSF)

FORT BENNING (COLUMBUS), GA . . . .

07158

Rwy 15, Standard
Rwy 33, 400-2*

*Or standard with minimum climb of 300/NM to 1000. **Rwy 15,** climb via heading 150° to 2000 before turning left. **Rwy 33,** Climb via heading 330° to 1000 before turning right.

TAKE-OFF OBSTACLES:

NOTE: **Rwy 15**, trees 1800 feet from DER, 162 feet left of centerline, 54 feet AGL/280 feet MSL.

NOTE: **Rwy 33**, tree 1.86 NM from DER, 3462 feet left of centerline, 100 feet AGL/569 feet MSL.

LOWE AHP (KLOR)

FORT RUCKER, AL. . . . . ORIG, 09211

Helipad 6L, 24R, 18R, ECHO, BRAVO standard.
All other helipads NA.

DEPARTURE PROCEDURE: **Helipad 6L:** Climb hdg 063° to 700 before proceeding on course. **Helipad 24R:** Climb hdg 243° to 700 before proceeding on course. Helipad 18R: Hover at 274' MSL/30' AGL, then climb hdg 183° to 700 before proceeding on course. **Helipad ECHO:** Climb hdg 125° to 700 before proceeding on course. **Helipad BRAVO:** Hover at 318' MSL/35' AGL, then climb hdg 183° to 700 before proceeding on course.

MACON, GA

MACON DOWNTOWN

TAKE-OFF MINIMUMS: **Rwy 15,** 500-1 or std. with a min. climb of 470' per NM to 1000.

DEPARTURE PROCEDURE: **Rwy 10,** climb runway heading to 1100 before turning north. **Rwy 15,** climb runway heading to 1400 before turning south.)

MACON, GA (CON'T)

MIDDLE GEORGIA RGNL

TAKE-OFF MINIMUMS: **Rwy 5,** std. with a min. climb of 210' per NM to 1500, or 1300-2½ for climb in visual conditions. **Rwy 23,** 300-1¾ or std. with a min. climb of 204' per NM to 700.

DEPARTURE PROCEDURE: **Rwy 5,** for climb in visual conditions: Cross Middle Georgia Rgnl at or above 1200.

NOTE: **Rwy 5,** aircraft equipment 111' from departure end of runway, 506' right of centerline, 12' AGL/364' MSL. Antenna on building 525' from departure end of runway, 308' right of centerline, 16' AGL/371' MSL, railroad 837' from departure end of runway, 580' right of centerline, 25' AGL/383' MSL. Railroad 999' from departure end of runway, 8' right of centerline, 25' AGL/383' MSL. Tree 1151' from departure end of runway, 372' left of centerline, 49' AGL/407' MSL, pole 1076' from departure end of runway, 653' left of centerline, 36' AGL/397' MSL. Tree 1216' from departure end of runway, 587' left of centerline, 52' AGL/413' MSL. Tree 2378' from departure end of runway, 847' left of centerline, 67' AGL/432' MSL. Tree 2577' from departure end of runway, 730' left of centerline, 78' AGL/436' MSL, 2669' from departure end of runway, 470' left of centerline, 66' AGL/431' MSL. Tree 2944' from departure end of runway, 674' right of centerline, 80' AGL/432' MSL. **Rwy 13,** tree 280' from departure end of runway, 355' left of centerline, 48' AGL/390' MSL. Tree 389' from departure end of runway, 425' left of centerline, 47' AGL/389' MSL. Railroad 529' from departure end of runway, 290' left of centerline, 31' AGL/529' MSL. Tree 711' from departure end of runway, 537' left of centerline, 87' AGL/429' MSL, tree 996' from departure end of runway, 534' left of centerline, 85' AGL/427' MSL. Tree 1022' from departure end of runway, 402' left of centerline, 80' AGL/418' MSL. Tree 1216' from departure end of runway, 283' left of centerline, 62' AGL/400' MSL, tree 2154' from departure end of runway, 138' right of centerline, 69' AGL/401' MSL, tree 2577' from departure end of runway, 286' right of centerline, 82' AGL/411' MSL. **Rwy 23,** tree 7' from departure end of runway, 367' right of centerline, 71' AGL/342' MSL. Tree 202' from departure end of runway, 477' left of centerline, 51' AGL/340' MSL. Tree 1719' from centerline, 355' left of centerline, 69' AGL/380' MSL. Tree 1803' from departure end of runway, 662' left of centerline, 97' AGL/383' MSL. Tree 1.5 NM from departure end of runway, 984' left of centerline, 98' AGL/564' MSL. **Rwy 31,** tree 925' from departure end of runway, 151' left of centerline, 66' AGL/391' MSL. Tree 1140' from departure end of runway, 399' left of centerline, 76' AGL/398' MSL, tree 1658' from departure end of runway, 480' right of centerline, 76' AGL/398' MSL. Tree 2158' from departure end of runway, 587' left of centerline, 89' AGL/423' MSL. Tree 2180' from departure end of runway 189' left of centerline, 92' AGL/424' MSL. Tree 2618' from departure end of runway, 55' left of centerline, 84' AGL/429' MSL.

MAXWELL AFB (KMXF)

MONTGOMERY, AL . . . . . AMDT 3, 09183

Rwy 15, 200-1¼

With minimum climb of 280 ft/NM to 1400.*

* Or standard with minimum climb of 330 ft/NM to 1400.

TAKE-OFF OBSTACLES: **Rwy 15:** Tree Canopy 1943' from DER, 682' right of centerline, 67' AGL/233' MSL. Tree Canopy 2121' from DER, 1062' left of centerline, 76' AGL/236' MSL. Pylon 4607' from DER, 2118' left of centerline, 39' AGL/ 225' MSL. Pylon 4588' from DER, 1798' left of centerline, 79' AGL/264' MSL.

MCRAE, GA

TELFAIR-WHEELER (MQW)

ORIG 09183 (FAA)

DEPARTURE PROCEDURE: **Rwy 21,** climb via heading 206° to 700 before proceeding on course.

NOTE: **Rwy 3,** trees beginning abeam departure end of runway, 189' left of centerline, up to 100' AGL/289' MSL. Powerline left and right of centerline, beginning abeam departure end of runway, 404' left of centerline, up to 79' AGL/313' MSL. Trees beginning abeam departure end of runway, 222' right of centerline, up to 100' AGL/289' MSL. Vehicles on road abeam departure end of runway, 313' right of centerline, 15' AGL/204' MSL. **Rwy 21,** vehicles on road abeam departure end of runway, 301' left ofcenterline 15' AGL/224' MSL. Trees beginning 1683' from departure end of runway, 164' left of centerline, up to 100' AGL/309' MSL. Vehicles on road 124' from departure end of runway, 524' right of centerline, 15' AGL/ 224' MSL. Trees beginning 229' from departure end of runway, 530' right of centerline, up to 100' AGL/309' MSL. Vehicles on road 622' from departure end of runway, 222' right of centerline, 15' AGL/234' MSL. Trees beginning 929' from departure end of runway, on centerline, up to 100' AGL/329' MSL.

METTER, GA

METTER MUNI (MHP)

ORIG 08157 (FAA)

NOTE: **Rwy 10,** vehicles on interstate, abeam departure end of runway, 315' left of centerline, up to 17' AGL/216' MSL. Trees beginning 1506' from departure end of runway, 866' left of centerline, up to 100' AGL/289' MSL. Trees beginning 2349' from departure end of runway, 613' right of centerline, up to 100' AGL/289' MSL. **Rwy 28,** trees beginning abeam departure end of runway, left and right of centerline, up to 100' AGL/289' MSL. Vehicles on interstate, abeam departure end of runway, 295' right of centerline, up to 17' AGL/196' MSL.

MILLEDGEVILLE, GA

BALDWIN COUNTY

DEPARTURE PROCEDURE: **Rwy 10,** climb runway heading to 700 before turning. **Rwy 28,** climb runway heading to 1400 before turning right.

MILLEN, GA

MILLEN

NOTE: **Rwy 17,** trees 1600' from departure end of runway, on centerline, 92' AGL/315' MSL. **Rwy 35,** trees 250' from departure end of runway, 50' right of centerline, 70' AGL/ 308' MSL.

MOBILE, AL

MOBILE DOWNTOWN (BFM)

AMDT 1 09127 (FAA)

TAKE-OFF MINIMUMS: **Rwy 14,** 400-2¼ or std. w/ min. climb of 244' per NM to 500.

DEPARTURE PROCEDURE: **Rwy 36,** climb heading 001° to 900 before turning right.

NOTE: **Rwy 18,** trees beginning 1453' from DER, 54' right of centerline, up to 100' AGL/129' MSL. Trees beginning 2646' from DER, 120' left of centerline, up to 73' AGL/102' MSL. **Rwy 32,** sign 2780' from DER, 1041' left of centerline, 109' AGL/119' MSL, trees beginning 847' from DER, 35' right of centerline, up to 100' AGL/ 109' MSL, trees beginning 1089' from DER, 19' left of centerline, up to 100' AGL/107' MSL. **Rwy 36,** poles beginning 1231' from DER, 319' right of centerline, up to 49' AGL/69' MSL, trees beginning 467' from DER, 325' right of centerline, up to 55' AGL/84' MSL.

MOBILE RGNL (MOB)

AMDT 1 08101 (FAA)

NOTE: **Rwy 14,** tree 1758' from departure end of runway, 886' right of centerline, 79' AGL/270' MSL. Tree 1987' from departure end of runway, 856' left of centerline, 73' AGL/277' MSL. Tree 2102' from departure end of runway, 861' right of centerline, 78' AGL/269' MSL. Tree 2131' from departure end of runway, left of centerline, 76' AGL/280' MSL. **Rwy 18,** multiple trees beginning 1597' from departure end of runway, 15' left of centerline, up to 69' AGL/273' MSL. Multiple trees beginning 1671' from departue end of runway, 207' right of centerline, up to 87' AGL/278' MSL. **Rwy 36,** multiple trees beginning 1083' from departure end of runway, 210' right of centerline, up to 84' AGL/301' MSL. Multiple trees beginning 532' from departure end of runway, 43' left of centerline, up to 73' AGL/287' MSL.

MONROE, GA

MONROE-WALTON COUNTY (D73)

AMDT 1 08101 (FAA)

DEPARTURE PROCEDURE: **Rwy 3,** climb heading 035° to 1700 before proceeding on course.

NOTE: **Rwy 3,** trees beginning 587' from departure end of runway, 469' left of centerline, up to 100' AGL/939' MSL. Trees beginning 1003' from departure end of runway, 104' right of centerline, up to 100' AGL/929' MSL. **Rwy 21,** trees beginning 878' from departure end of runway, 388' left of centerline, up to 100' AGL/989' MSL. Trees beginning 988' from departure end of runway, 694' right of centerline, up to 100' AGL/999' MSL.

MONROEVILLE, AL

MONROE COUNTY (MVC)

ORIG 07354 (FAA)

NOTE: Trees beginning 1085' from departure end of runway, 274' left of centerline, up to 100' AGL/529' MSL. Trees beginning 488' from departure end of runway, 291' right of centerline, up to 100' AGL/529' MSL. **Rwy 21,** vehicle on road 750' from departure end of runway, 661' right of centerline, 15' AGL/434' MSL. Trees abeam departure end of runway, 376' right of centerline, up to 56' AGL/475' MSL. Trees beginning 219' from departure end of runway, 224' left of centerline, up to 56' AGL/474' MSL.

MONTEZUMA, GA
DR. C.P. SAVAGE SR.
TAKE-OFF MINIMUMS: **Rwy 36,** 300-1.
NOTE: **Rwy 18,** power line 1050' from departure end of runway, on centerline, 38' AGL/376' MSL. **Rwy 36,** trees 1212' from departure end of runway, 400' right of centerline, 92' AGL/428' MSL. Tower 3284' from departure end of runway, 1325' right of centerline, 201' AGL/600' MSL.

MONTGOMERY, AL
MONTGOMERY RGNL
(DANNELLY FIELD)
TAKE-OFF MINIMUMS: **Rwy 21,** 400-1 or std. with a min. climb of 350' per NM to 400.

MOODY AFB (KVAD)
VALDOSTA, GA. . . . . AMDT 1, 08129
DEPARTURE PROCEDURE: **Rwy 36L**, Cross DER at or above 3' AGL/233' MSL. **Rwy 36R,** Cross DER at or above 1' AGL/234' MSL.
TAKE-OFF OBSTACLES: **Rwy 18R,** Aircraft on Twy A, 72' from DER, 465' left of centerline, 38' AGL/ 253' MSL. **Rwy 36L,** Tree 6121' from DER, 541' right of centerline, 120' AGL/386' MSL. Aircraft on Twy L, 283' from DER, 451' left of centerline, 38' AGL/ 269' MSL. **Rwy 36R,** Tree 6103' from DER, 147' left of centerline, 120' AGL/386' MSL.

MOULTRIE, GA
MOULTRIE MUNI
TAKE-OFF MINIMUMS: **Rwy 34,** 300-1, or std. with a min. climb of 370' per NM to 500.

OZARK, AL
BLACKWELL FIELD
TAKE-OFF MINIMUMS: **Rwy 30,** 500-1
DEPARTURE PROCEDURE: **Rwy 30,** climb on runway heading to 1000 before turning northbound.

PELL CITY, AL
ST CLAIR COUNTY (PLR)
AMDT 2 09351 (FAA)
TAKE-OFF MINIMUMS: **Rwy 21,** 300-1or std. w/ min. climb of 312' per NM to 800.
DEPARTURE PROCEDURE: **Rwy 21,** climb heading 205° to 1000 before turning east.
NOTE: **Rwy 3,** multiple trees and beginning 60' from DER, 311' left of centerline, up to 100' AGL/567' MSL. Multiple trees beginning 221' from DER, 34' right of centerline, up to 100' AGL/572' MSL. Windsock 221' from DER, 549' right of centerline, 9' AGL/505' MSL. **Rwy 21,** multiple trees beginning 328' from DER, 260' left of centerline, up to 100' AGL/679' MSL. Multiple trees beginning 498' from DER, 193' right of centerline, up to 100' AGL/592' MSL. Multiple poles beginning 230' from DER, 473' left of centerline, up to 25' AGL/544' MSL. Vehicle on road 103' from DER, left to right of centerline, up to 15' AGL/502' MSL. Building 1029' from DER, 516' left of centerline, 13' AGL/532' MSL.

PERRY, GA
PERRY-HOUSTON COUNTY (PXE)
ORIG 07354 (FAA)
TAKE-OFF MINIMUMS: **Rwy 36,** std. w/ min. climb of 230' per NM to 1200 or 900-2½ for climb in visual conditions.
DEPARTURE PROCEDURE: **Rwy 36,** for climb in visual conditions: cross Perry-Houston County Airport at or above 1200 MSL before proceeding on course.
NOTE: **Rwy 18,** vehicles on roadway beginning 30' from departure end of runway, 389' right of centerline, up to 15' AGL/414' MSL. Trees and pylons beginning 133' from departure end of runway, 317' right of centerline, up to 72' AGL/461' MSL. Trees beginning 1127' from departure end of runway, 152' left of centerline, up to 100' AGL/519' MSL. **Rwy 36,** trees left and right of centerline beginning 2806' from departure end of runway, up to 100' AGL/529' MSL.

PINE MOUNTAIN, GA
HARRIS COUNTY
TAKE-OFF MINIMUMS: **Rwy 9,** 600-1.
DEPARTURE PROCEDURE: **Rwy 9,** left turn, climb to 2500 on 360° heading before proceeding on course.

PLAINS, GA
PETERSON FIELD (7A9)
ORIG 09267 (FAA)
NOTE: **Rwy 18,** trees beginning 80' from DER, left and right of centerline, up to 100' AGL/629' MSL. Road and vehicle 47' from DER, 14' left of centerline, up to 15' AGL/539' MSL. **Rwy 36,** trees beginning 49' from DER, 136' right of centerline, up to 100' AGL/639' MSL. Trees beginning 1670' from DER, 535' left of centerline, up to 100' AGL/619' MSL.

PRATTVILLE, AL
PRATTVILLE-GROUBY FIELD
TAKE-OFF MINIMUMS: **Rwy 27,** 400-1 or std. with a min. climb of 600' per NM to 1000.
DEPARTURE PROCEDURE: **Rwys 9, 27,** climb runway heading to 1000 before turning.

REDSTONE AAF (KHUA)
REDSTONE ARSENAL, AL 09043
Rwy 17, 500-3*
Rwy 35**
* Or standard with minimum climb rate of 240/NM to 1500.
** Standard with a minimum climb rate of 240/NM to 1500.
DEPARTURE PROCEDURE: **Rwy 17,** climb rwy hdg to 1700 before proceeding on course. **Rwy 35,** climb rwy hdg to 1900 before proceeding on course. Cross DER at or above 22'.
TAKE-OFF OBSTACLES: **Rwy 17:** Multiple buildings beginning 2.4 NM from DER, 3805' left of centerline, up to 482' AGL/1092' MSL.

REFORM, AL
NORTH PICKINS
TAKE-OFF MINIMUMS: **Rwy 19,** 500-1 or std. with a min. climb of 420' per NM to 800.
NOTE: **Rwy 19,** tower 1.23 miles south of approach end of runway 1, 450' AGL/690' MSL.

REIDSVILLE, GA

SWINTON SMITH FLD AT REIDSVILLE MUNI

DEPARTURE PROCEDURE: **Rwy 11,** climb on runway heading to 700 before turning left.

ROME, GA

RICHARD B. RUSSELL

TAKE-OFF MINIMUMS: **Rwy 1**, standard with minimum climb of 365' per NM to 2100, or 1500 - 2½ for climb in visual conditions. **Rwy 25**, standard with minimum climb of 430' per NM to 1900, or 1500 - 2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwys 1, 25** , for climb in visual conditions cross Richard B. Russell airport at or above 2,000 MSL before proceeding on course. **Rwy 7**, climb heading 072° to 1400 before proceeding on course. **Rwy 19**, climb heading 187° to 1400 before proceeding on course.

NOTE: **Rwy 1**, tree 1,557 from departure end of runway, 490' left of centerline, 42' AGL/671' MSL. Numerous trees beginning 4,577' from departure end of runway, 250' left of centerline, up to 93' AGL/762' MSL. Tree 3,650' from departure end of runway, 423' right of centerline, 78' AGL/727' MSL. **Rwy 7,** numerous trees beginning 103' from departure end of runway, 267' right of centerline, up to 70' AGL/689' MSL. Numerous trees beginning 38' from departure end of runway, 110' left of centerline, up to 72' AGL/609' MSL. Numerous trees beginning 929' from departure end of runway, 133' right of centerline, up to 76' AGL /685' MSL. Tree 2,145' from departure end of runway, 63' right of centerline, 78' AGL/687' MSL. Numerous trees beginning 1,716' from departure end of runway, 265' left of centerline, 92' AGL/691' MSL. **Rwy 19,** bush 91' from departure end of runway, 290' right of centerline, 3' AGL/642' MSL. Terrain 301' from departure end of runway, 342' right of centerline, 646' MSL. Tree 556' from departure end of runway, 602' right of centerline, 67' AGL/716' MSL. Tree 904' from departure end of runway, 134' left of centerline, 38' AGL/657' MSL. Tree 775' from departure end of runway , 501' left of centerline, 53' AGL/672' MSL. Tree 3,025' from departure end of runway, 57' right of centerline, 88' AGL/717' MSL. Tree 2,980; from departure end of runway, 70' left of centerline 86' AGL/715' MSL. Numerous trees beginning 2,867' from departure end of runway, 569' left of centerline, up to 94' AGL/723' MSL. **Rwy 25,** bush 300' from departure end of runway, 328' right of centerline, 10' AGL/659' MSL. Numerous trees beginning 622' from departure end of runway, 252' right of centerline, up to 76' AGL/725' MSL. Road 528' from departure end of runway, 9' left of centerline, 663' AGL. Numerous trees beginning 547' from departure end of runway, 164' left of centerline, up to 86' AGL/735' MSL. Tree 1, 428' from departure end of runway, 27' left of centerline, 83' AGL/712' MSL. Tree 1,571' from departure end of runway, 35' right of centerline, 80' AGL/709' MSL. Tree 2,344' from departure end of runway, 243' right of centerline, 97' AGL/726' MSL.

RUSSELLVILLE, AL

RUSSELLVILLE MUNI

TAKE-OFF MINIMUMS: **Rwy 20,** std. w/ a min. climb of 451' per NM to 1500, or 400-2 w/ a min. climb of 321' per NM to 1600, or 1000-2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 2,** climb heading 018° to 1400 before proceeding on course. **Rwy 20,** climb heading 198° to 1300 before proceeding on course, or for climb in visual conditions: cross Russellville Muni airport at or above 1600 before proceeding on course.

NOTE: **Rwy 2,** trees beginning 592' from departure end of runway, 200' right of centerline, up to 100' AGL/839' MSL. Trees beginning 3598' from departure end of runway, 283' left of centerline, up to 100' AGL/839' MSL. **Rwy 20,** trees beginning 1228' from departure end of runway, 51' left of centerline, up to 100' AGL/1159' MSL. Trees beginning 1993' from departure end of runway, 380' right of centerline, up to 100' AGL/1159' MSL.

ST ELMO, AL

ST ELMO (2R5)

ORIG 08045 (FAA)

DEPARTURE PROCEDURE: **Rwy 6,** climb heading 059° to 800 before proceeding on course.

NOTE: **Rwy 6,** trees 1499' from departure end of runway, on centerline, 45' AGL/174' MSL. **Rwy 24,** tree1730' from departure end of runway, 716' left of centerline, 100' AGL/229' MSL. Trees 1076' from departure end of runway, on centerline, 34' AGL/164' MSL.

ST MARYS, GA

ST MARYS

TAKE-OFF MINIMUMS:**Rwy 13,** 300-1¼ or std. with a min. climb of 341' per NM to 400. **Rwy 4,** NA-Restricted airspace.

DEPARTURE PROCEDURE: **Rwy 31,** climbing right turn via heading 320° to 2300 before proceeding northwestbound.

NOTE: **Rwy 13,** trees 761' from departure end of runway, 33' AGL/55' MSL. Stack 6235' from departure end of runway, 855' right of centerline, 275' AGL/287' MSL. **Rwy 22,** trees 578' from departure end of runway, 63' AGL/86' MSL. **Rwy 31,** trees 1399' from departure end of runway, 60' AGL/84' MSL.

SANDERSVILLE, GA

KAOLIN FIELD

TAKE-OFF MINIMUMS: **Rwy 12,** 500-3 or std. with a min. climb of 280' per NM to 1100.

NOTE: **Rwy 12,** tower 2.21 NM from departure end of runway, 1.02 NM right of centerline, 405' AGL/875' MSL.

SAVANNAH, GA

SAVANNAH/HILTON HEAD INTL (SAV)
AMDT 6 09183 (FAA)

DEPARTURE PROCEDURE: **Rwy 1,** climb heading 006° to 600 before proceeding southwest. **Rwy 10,** climb heading 097° to 700 proceeding southwest. **Rwy 19,** climb heading 186° to 1300 before turning right. **Rwy 28,** climb heading 277° to 1600 before turning left.

NOTE; **Rwy 1,** fence and antennas beginning 94' from DER, 416' right of centerline, up to 17' AGL/63' MSL. **Rwy 10,** trees beginning 199' from DER, 521' right of centerline, up to 90' AGL/114' MSL. **Rwy 19,** trees beginning 1504' from DER, 782' left of centerline up to 64' AGL/78' MSL. Trees beginning 864' from DER, 665' right of centerline, up to 57' AGL/71' MSL. **Rwy 28,** pole 937' from DER, 650' left of centerline, 33' AGL/47' MSL. Trees 1297' from DER, 772' right of centerline, up to 77' AGL/91' MSL.

SCOTTSBORO, AL

SCOTTSBORO MUNI-WORD FIELD (4A6)
ORIG 07354 (FAA)

TAKE-OFF MINIMUMS: **Rwy 4,** std. w/ min. climb of 290' per NM to 1800 or 1400-2½ for climb in visual conditions. **Rwy 22,** std. w/ min. climb of 400' per NM to 1800 or 1400-2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 4,** climb heading 040° to 1800 before proceeding on course or for climb in visual conditions: cross Scottsboro Muni-Word Field at or above 1900 MSL before proceeding on course. **Rwy 22,** climb heading 220° to 1800 before proceeding on course or for climb in visual conditions: cross Scottsboro Muni-Word Field at or above 1900 MSL before proceeding on course.

NOTE: **Rwy 4,** trees beginning 0' from departure end of runway, 290' left of centerline, up to 100' AGL/749' MSL. **Rwy 22,** trees beginning 0' from departure end of runway, 311' right of centerline, up to 100' AGL/779' MSL. Trees beginning 441' from departure end of runway, 319' left of centerline, up to 100' AGL/899' MSL.

SELMA, AL

CRAIG FIELD

NOTE: **Rwy 15,** trees beginning 2440' from departure end of runway, 231' right of centerline, up to 73' AGL/232' MSL. Trees beginning 1687' from departure end of runway, 568' left of centerline, up to 61' AGL/220' MSL. **Rwy 33,** tree 1416' from departure end of runway, 607' right of centerline, 62' AGL/211' MSL. Trees beginning 885' from departure end of runway, 439' left of centerline, up to 68' AGL/207' MSL.

SWAINSBORO, GA

EMANUEL COUNTY (SBO)
AMDT 1 07354 (FAA)

NOTE: **Rwy 13,** multiple poles and trees beginning 110' from departure end of runway, 53' left of centerline, up to 99' AGL/388' MSL. Multiple poles and trees beginning 861' from departure end of runway, 45' right of centerline, up to 75' AGL/394' MSL. **Rwy 31,** multiple trees beginning 3390' from departure end of runway, 29' left of centerline, up to 100' AGL/419' MSL. Multiple trees beginning 206' from departure end of runway, 210' right of centerline, up to 45' AGL/354' MSL.

SYLACAUGA, AL

MERKEL FIELD - SYLACAUGA MUNI

TAKE-OFF MINIMUMS: **Rwy 27,** 300-2.

DEPARTURE PROCEDURE: **Rwy 27,** climb runway heading to 1500, then climb on course.

SYLVANIA, GA

PLANTATION AIRPARK (JYL)
ORIG 09043 (FAA)

NOTE: **Rwy 5,** trees and bushes beginning 1651' from departure end of runway, 203' left of centerline, up to 100' AGL/259' MSL. Trees beginning 1' from departure end of runway, 115' right of centerline, up to 100' AGL/289' MSL. **Rwy 15,** trees beginning 617' from departure end of runway, 660' left of centerline, up to 100' AGL/279' MSL. Trees beginning 1022' from departure end of runway, 640' right of centerline, up to 100' AGL/269' MSL. **Rwy 23,** trees beginning 15' from departure end of runway, 314' left of centerline, up to 100' AGL/269' MSL. Trees beginning 23' from departure end of runway, 364' right of centerline, up to 100' AGL/279' MSL. Vehicle on road 225' from departure end of runway, 87' right of centerline, 15' AGL/198' MSL.

Rwy 33, trees beginning 1289' from departure end of runway, 461' left of centerline, up to 100' AGL/269' MSL. Trees beginning 107' from departure end of runway, 368' right of centerline, up to 100' MSL/279' MSL.

TALLADEGA, AL

TALLADEGA MUNI (ASN)
AMDT 1 09071 (FAA)

DEPARTURE PROCEDURE: **Rwy 3,** climb heading 035° to 2100 before proceeding on course. **Rwy 21,** climb heading 230° to 1900 before proceeding on course.

NOTE: **Rwy 3,** trees beginning 419' from DER, 49' right of centerline, up to 53' AGL/612' MSL. Poles beginning 934' from DER, 524' right of centerline, up to 29' AGL/568' MSL. Trees beginning 1247' from DER, 386' left of centerline, up to 65' AGL/604' MSL. Building 1350' from DER, 371' left of centerline, 26' AGL/565' MSL. Trees beginning 1841' from DER, 49' right of centerline, up to 68' AGL/607' MSL. Building 2980' from DER, 468' left of centerline, 44' AGL/603' MSL. **Rwy 21,** trees beginning 7' from DER, 289' left of centerline, up to 63' AGL/582' MSL. Trees beginning 14' from DER, beginning 286' right of centerline, up to 81' AGL/600' MSL. Vehicle on road 750' from DER, 692' right of centerline, 15' AGL/534' MSL. Pole 1244' from DER, 423' right of centerline, 31' AGL/550' MSL. Pole 1687' from DER, 701' right of centerline, 65' AGL/584' MSL. Trees beginning 1801' from DER, beginning 430' left of centerline, up to 63' AGL/582' MSL.

THOMASTON, GA

THOMASTON-UPSON COUNTY (OPN)
AMDT 2 09295 (FAA)

TAKE-OFF MINIMUMS: **Rwy 30,** std. w/ a min. climb of 268' per NM to 1800, or 1100-2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 30,** for climb in visual conditions: cross Thomaston-Upson County airport at or above 1700 before proceeding on course.

NOTE: **Rwy 30,** trees beginning 802' from DER, 444' right of centerline, up to 108' AGL/867' MSL. Power transmission lines 1625' from DER left to right of centerline 123' AGL/863' MSL. **Rwy 12,** trees beginning 2885' from DER, 510' left of centerline, up to 104' AGL/894' MSL.

THOMASVILLE, GA

THOMASVILLE RGNL

TAKE-OFF MINIMUMS: **Rwy 4,** trees beginning 928' from departure end of runway, 594' left of centerline, 64' AGL/284' MSL. Numerous trees beginning 2205' from departure end of runway, 769' right of centerline, up to 85' AGL/355' MSL. **Rwy 22,** terrain 96' from departure end of runway, 462' right of centerline, 244' MSL. Building 132' from departure end of runway, 497' from centerline, up to 17' AGL/253' MSL. **Rwy 32,** trees beginning 4364' from departure end of runway, 558' right of centerline, up to 100' AGL/379' MSL.

THOMSON, GA

THOMSON-MCDUFFIE COUNTY (HQU)
ORIG 08045 (FAA)

TAKE-OFF MINIMUMS: **Rwy 28,** 200-1¼ or std. w/ min. climb of 240' per NM to 700, or alternatively, with standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1800' prior to departure end of runway.

NOTE: **Rwy 10,** numerous trees beginning abeam departure end of runway, 31' left of centerline, up to 100' AGL/599' MSL. Building 934' from departure end of runway,19' left of centerline, 50' AGL/549' MSL. Numerous trees beginning 377' from departure end of runway, 94' right of centerline, up to 100' AGL/ 599' MSL. **Rwy 28,** tree 5,715' from departure end of runway, 553' left of centerline, 100' AGL/619' MSL. Numerous trees beginning 32' from departure end of runway, 216' right of centerline, up to 100' AGL/579' MSL. Numerous trees beginning 8' from departure end of runway, 53' left of centerline, up to 100' AGL/629' MSL.

TIFTON, GA

HENRY TIFT MYERS

TAKE-OFF MINIMUMS: **Rwy 33,** 400-2 or std. with a min. climb of 250' per NM to 900.

DEPARTURE PROCEDURE: **Rwy 28,** climb runway heading to 1200 before turning northbound.

NOTE: **Rwy 10,** tree, 192' from departure end of runway, 276' right of centerline, 70' AGL/382' MSL. Tree, 872' from departure end of runway, 296' left of centerline, 70' AGL/390' MSL. **Rwy 21,** tank, 3200' from departure end of runway, 670' left of centerline, 173' AGL/523' MSL. **Rwy 33,** tree, 384' f rom departure end of runway, 526' right of centerline, 90' AGL/411' MSL. Tree, 391' from departure end of runway, 405' right of centerline, 85' AGL/403' MSL.

TOCCOA, GA

TOCCOA RG LETOURNEAU FIELD

TAKE-OFF MINIMUMS: **Rwy 2,** std. w/ min. climb of 430' per NM to 2600 or 1600-3 for climb in visual conditions. **Rwy 27,** std. w/ min. climb of 478' per NM to 2500 or 1600-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwys 2, 27,** for climb in visual conditions: cross Toccoa RG Letourneau Field Airport at or above 2600 MSL before proceeding on course. **Rwy 9,** climb heading 093° to 2000 before turning on course. **Rwy 20,** climb heading 206° to 2200 before turning on course.

NOTE: **Rwy 2,** tree 142' from departure end of runway, 458' right of centerline, 57' AGL/1032' MSL, scattered trees 71' from departure end of runway, 271' right of centerline, 57' AGL/989' MSL. **Rwy 9,** terrain 99' from departure end of runway, 177' right of centerline, 975' MSL, terrain 108' from departure end of runway, 126' left of centerline, 955' MSL. **Rwy 20,** pylon 376' from departure end of runway, 520' left of centerline, 23' AGL/ 1008' MSL. Multiple trees 589' from departure end of runway, 196' right of centerline, up to 66' AGL/1120' MSL, multiple trees 553' from departure end of runway, 62' left of centerline, up to 89' AGL/1107' MSL. **Rwy 27,** WLET 1420 1.1 NM from departure end of runway, 1818' left of centerline, 354' AGL/1364' MSL.

TROY, AL

TROY MUNI

TAKE-OFF MINIMUMS: **Rwy 7, 14, 25, 32,** 300-2 or std. with a min. climb of 280' per NM to 3200.

DEPARTURE PROCEDURE: **Rwys 7, 14, 25,** climb runway heading to 1200 before turning on course. **Rwy 32,** climbing right turn heading 360° to 2500 before turning on course.

NOTE: **Rwy 7,** numerous trees 728' left of departure end of runway 447' MSL. Hanger 517' right of departure end of runway 404' MSL. **Rwy 14,** numerous trees 400' left of departure end of runway 440' MSL and 515' right of departure end of runway 437' MSL. **Rwy 25,** numerous trees 541' left of departure end of runway 477' MSL and 624' left of departure end of runway 459' MSL. **Rwy 32,** numerous trees 325' left of departure end of runway 413' MSL and 692' left of departure end of runway 425' MSL.

TUSCALOOSA, AL

TUSCALOOSA RGNL (TCL)
AMDT 2 07354 (FAA)

TAKE-OFF MINIMUMS: **Rwy 4,** 300-2 or std. w/ min. climb of 203' per NM to 500, or alternatively, with standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1200' prior to departure end of runway. **Rwy 11,** 400-2½ or std. w/ a min climb of 217' per NM to 600, or alternatively, w/ standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1900' prior to departure end of runway. **Rwy 29,** 300-2½ or std. w/ a min. climb of 207' per NM to 600, or alternatively, w/ standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1400' prior to departure end of runway.

NOTE: **Rwy 4,** trees beginning 1621' from departure end of runway, 702' left of centerline, up to 70' AGL/409' MSL. Trees beginning 1061' from departure end of runway, 117' right of centerline, up to 76' AGL/225' MSL. **Rwy 11,** trees beginning 576' from departure end of runway, 566' left of centerline, up to 58' AGL/197' MSL. Trees beginning 717' from departure end of runway, 480' right of centerline, up to 90' AGL/249' MSL, tower 2 NM from departure end of runway, 1178' left of centerline, 239' AGL/494' MSL. **Rwy 22,** trees beginning 423' from departure end of runway, 587' left of centerline, up to 63' AGL/203' MSL. Tree 1419' from departure end of runway, 506' right of centerline, 54' AGL/195' MSL. **Rwy 29,** light pole 684' from departure end of runway, 384' left of centerline 61' AGL/213' MSL. Trees beginning 839' from departure end of runway, 169' left of centerline up to 100' AGL/449' MSL. Trees beginning 381' from departure end of runway, 229' right of centerline, up to 89' AGL/258' MSL. Railroad 623' from departure end of runway, 157' right of centerline, 25' AGL/190' MSL. Vehicle on road 413' from departure end of runway, 136' right of centerline, 17' AGL/181' MSL.

TUSKEGEE, AL

MOTON FIELD MUNI (06A)
ORIG 09099 (FAA)

NOTE: **Rwy 13,** trees beginning 5' from DER, 295' right of centerline, up to 100' AGL/389' MSL. Trees beginning 6' from DER, 304' left of centerline, up to 100' AGL/359' MSL. **Rwy 31,** trees beginning 12' from DER, 219' right of centerline, up to 100' AGL/359' MSL. Vehicle 464' from DER, 601' left of centerline, up to 15' AGL/284' MSL. Trees beginning 929' from DER, 568' left of centerline, up to 100' AGL/369' MSL.

VALDOSTA, GA

VALDOSTA RGNL

TAKE-OFF MINIMUMS: **Rwy 31,** std. w/ min. climb of 220' per NM to 900 or 900-2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 31,** for climb in visual conditions: cross Valdosta Rgnl Airport at or above 1000 MSL before proceeding on course.

NOTE: **Rwy 4,** multiple trees beginning 1295' from departure end of runway, 227' right of centerline, up to 78' AGL/267' MSL. Multiple trees beginning 1524' from departure end of runway, 92' left of centerline, up to 95' AGL/274' MSL. **Rwy 13,** tree 1803' from departure end of runway, 44' right of centerline, 78' AGL/267' MSL. Tree 1316' from departure end of runway, 199' left of centerline, 67' AGL/266' MSL. **Rwy 17,** multiple trees beginning 2020' from departure end of runway, 111' left of centerline, up to 65' AGL/274' MSL. **Rwy 22,** railroad and multiple trees beginning 75' from departure end of runway, 159' right of centerline, up to 60' AGL/259' MSL. Bush and multiple trees beginning 70' from departure end of runway, 77' left of centerline, up to 39' AGL/238' MSL. **Rwy 31,** multiple trees beginning 465' from departure end of runway, 277' right of centerline, up to 71' AGL/270' MSL. Multiple trees beginning 600' from departure end of runway, 2' left of centerline, up to 70' AGL/279' MSL. **Rwy 35,** multiple trees beginning 1654' from departure end of runway, 246' right of centerline, up to 75' AGL/254' MSL. Multiple trees beginning 1669' from departure end of runway, 134' left of centerline, up to 88' AGL/267' MSL.

VERNON, AL

LAMAR COUNTY

TAKE-OFF MINIMUMS: **Rwy 34,** 500-1.

VIDALIA, GA

VIDALIA RGNL (VDI)
AMDT 1 08045 (FAA)

TAKE-OFF MINIMUMS: **Rwy 31,** 300-1½ or std. w/ min. climb of 251' per NM to 500, or alternatively, w/ standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 2200' prior to departure end of runway.

NOTE: **Rwy 6,** trees beginning 324' from departure end of runway, 573' left of centerline, up to 48' AGL/307' MSL. **Rwy 13,** vehicles on roadway abeam departure end of runway, 350' right of centerline, 15' AGL/294' MSL. Trees beginning abeam departure end of runway, 400' right of centerline, up to 100' AGL/379' MSL. Trees beginning abeam departure end of runway, 350' left of centerline, up to 100' AGL/379' MSL. Trees beginning 847' from departure end of runway, on centerline, up to 100' AGL/369' MSL. **Rwy 24,** trees beginning 74' from departure end of runway, 520' left of centerline, up to 100' AGL/379' MSL. Trees beginning 8' from departure end of runway, 286' right of centerline, up to 100' AGL/379' MSL. **Rwy 31,** tank 5440' from departure end of runway, 1110' right of centerline, 155' AGL/443' MSL. Trees beginning abeam departure end of runway, 334' left of centerline, up to 100' AGL/369' MSL. Trees beginning 77' from departure end of runway, 364' right of centerline, up to 100' AGL/379' MSL.

WASHINGTON, GA

WASHINGTON-WILKES COUNTY

TAKE-OFF MINIMUMS: **Rwy 31,** 300-1 or std. with a min. climb of 270' per NM to 900.

WAYCROSS, GA

WAYCROSS-WARE COUNTY

NOTE: **Rwy 5,** numerous trees beginning 399' from departure end of runway, 300' left of centerline, up to 20' AGL/157' MSL. **Rwy 23,** numerous trees beginning 839' from departure end of runway, on centerline, up to 32' AGL/173' MSL. **Rwy 31,** numerous trees beginning 200' from departure end of runway, on centerline, up to 20' AGL/159' MSL. **Rwy 36,** numerous trees beginning 603' from departure end of runway, 312' left of centerline, up to 52' AGL/192' MSL.

WAYNESBORO, GA

BURKE COUNTY

NOTE: **Rwy 8,** trees beginning 485' from departure end of runway, 129' left of centerline, up to 100' AGL/440' MSL. Trees beginning 2228' from departure end of runway, 82' right of centerline, up to 100' AGL/409' MSL. **Rwy 26,** trees beginning 3053' from departure end of runway, 800' left of centerline, up to 100' AGL/ 439' MSL. Trees beginning 3843' from departure end of runway, 416' right of centerline, up to 100' AGL/429' MSL.

WINDER, GA

BARROW COUNTY AIRPORT

TAKE-OFF MINIMUMS: **Rwy 23,** std. w/ min. climb of 210' per NM to 3100 or 900-2½ for climb in visual conditions. **Rwy 31,** 200-1¾ or std. w/ min. climb of 205' per NM to 1300, or alternatively, w/ standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1300' prior to departure end of runway.

DEPARTURE PROCEDURE: **Rwy 23,** for climb in visual conditions: Cross Winder-Barrow Airport at or above 1700' MSL before proceeding on course.

NOTE: **Rwy 5,** multiple trees beginning 6' from departure end of runway, 41' left of centerline, up to 48' AGL/982' MSL. Multiple trees beginning 43' from departure end of runway, 24' right of centerline, up to 74' AGL/973' MSL. **Rwy 23,** multiple trees beginning 31' from departure end of runway, 344' left of centerline, up to 100' AGL/1041' MSL. Multiple trees beginning 487' from departure end of runway, 279' right of centerline, up to 100' AGL/1059' MSL. **Rwy 13,** multiple trees beginning 835' from departure end of runway, 16' left of centerline, up to 74' AGL/983' MSL. Multiple trees beginning 82' from departure end of runway, 8' right of centerline, up to 59' AGL/968' MSL. **Rwy 31,** multiple trees beginning 493' from departure end of runway, 30' left of centerline, up to 100' AGL/ 1004' MSL. Multiple trees beginning 63' from departure end of runway, 19' right of centerline, up to 57' AGL/1000' MSL. Localizer antenna 295' from departure end of runway, on centerline 8' AGL/943' MSL. Tree 7804' from departure end of runway, 1990' left of centerline, 100' AGL/1139' MSL.

APP CRS	Rwy ldg	5000
160°	TDZE	575
	Apt Elev	587

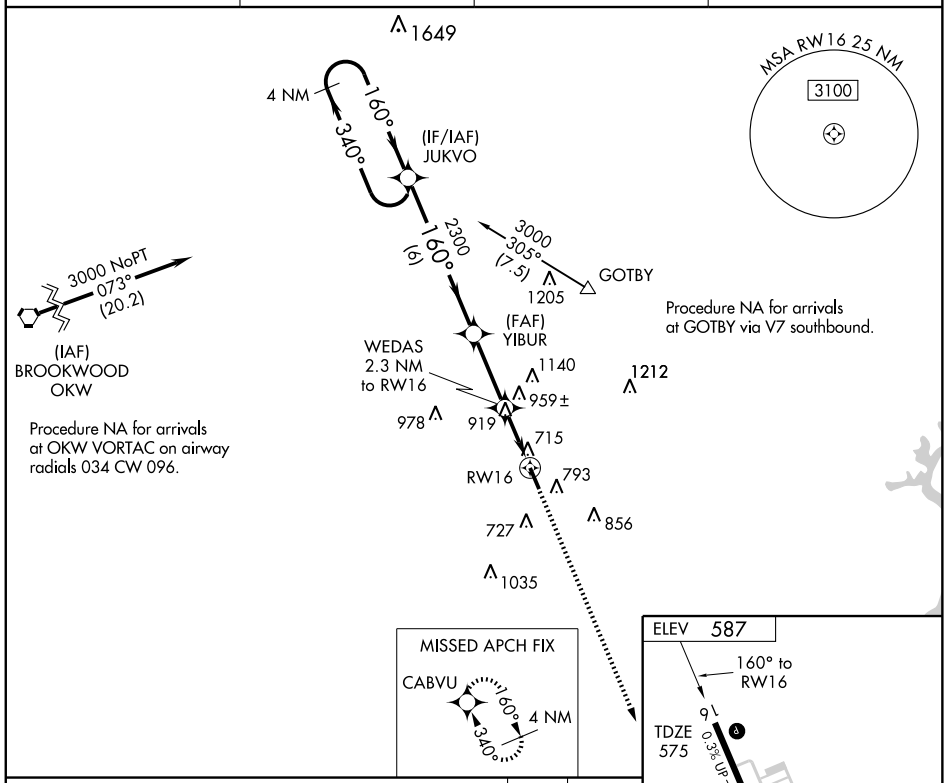
RNAV (GPS) RWY 16

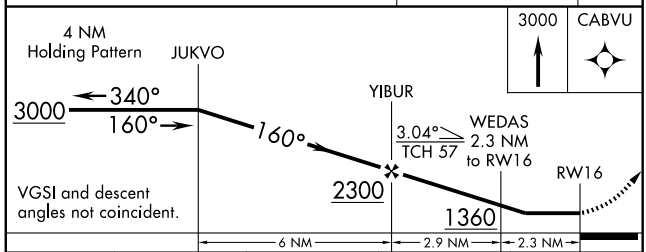
ALABASTER / SHELBY COUNTY (EET)

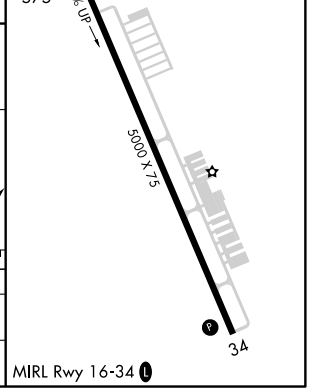
Straight-in minimums NA at night.
DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.
When local altimeter setting not received, use Birmingham altimeter setting and increase all MDA 80 feet; increase all Cat C and D visibilities ¼ mile.

MISSED APPROACH: Climb to 3000 direct CABVU and hold.

ASOS	BIRMINGHAM APP CON	GCO	UNICOM
134.325	123.8 385.6	121.725	122.7 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	1220-1 645 (700-1)		1220-1¾ 645 (700-1¾)	1220-2 645 (700-2)
CIRCLING	1220-1 633 (700-1)		1220-1¾ 633 (700-1¾)	1220-2 633 (700-2)

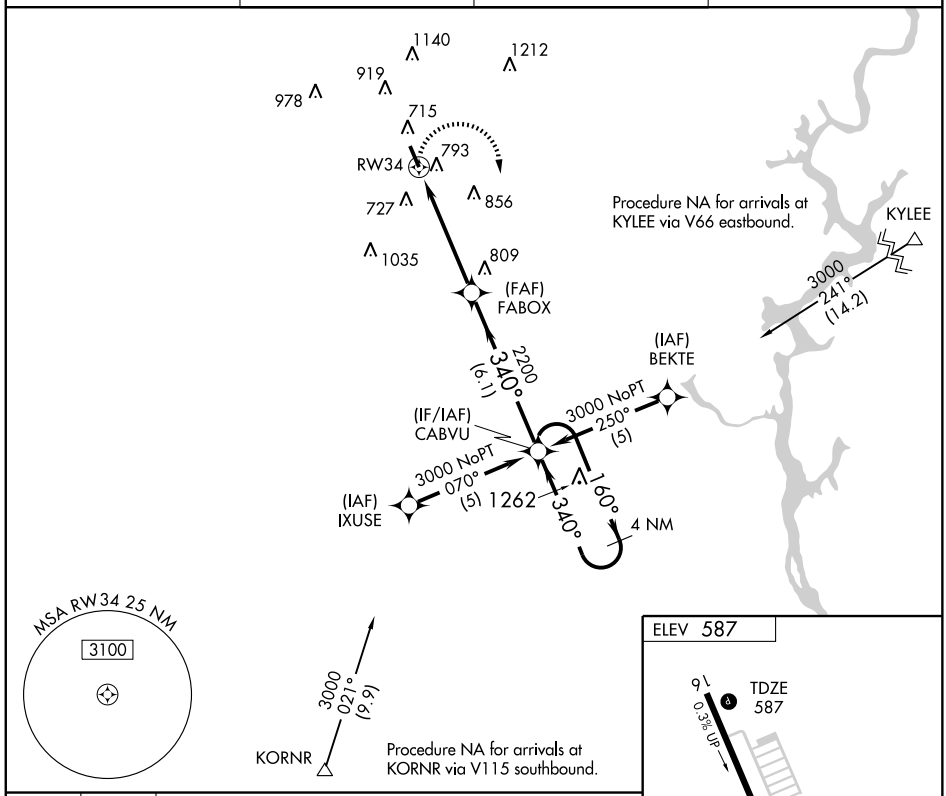
APP CRS		
340°	Rwy ldg	5000
	TDZE	587
	Apt Elev	587

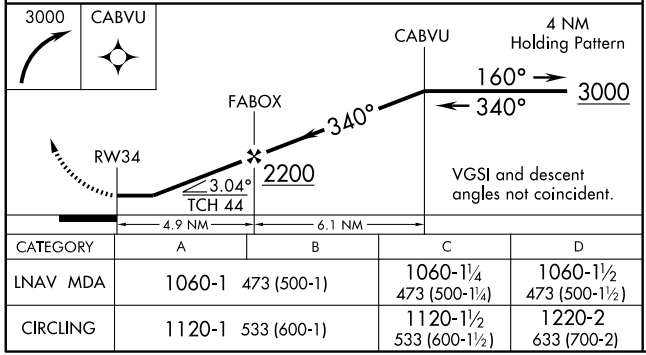
RNAV (GPS) RWY 34
ALABASTER / SHELBY COUNTY (EET)

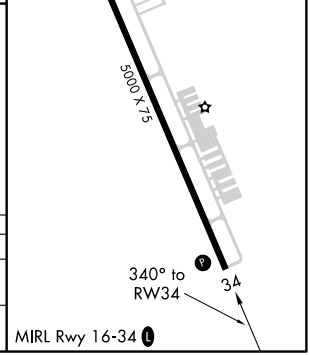
DME/DME RNP-0.3 NA.
Visibility reduction by helicopters NA.
When local altimeter setting not received, use Birmingham altimeter setting and increase all MDA 80 feet; increase all Cat C and D visibilities ¼ mile.

MISSED APPROACH: Climbing right turn to 3000 direct CABVU and hold.

ASOS	BIRMINGHAM APP CON	GCO	UNICOM
134.325	123.8 385.6	121.725	122.7 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	1060-1 473 (500-1)		1060-1¼ 473 (500-1¼)	1060-1½ 473 (500-1½)
CIRCLING	1120-1 533 (600-1)		1120-1½ 533 (600-1½)	1220-2 633 (700-2)

VOR-A

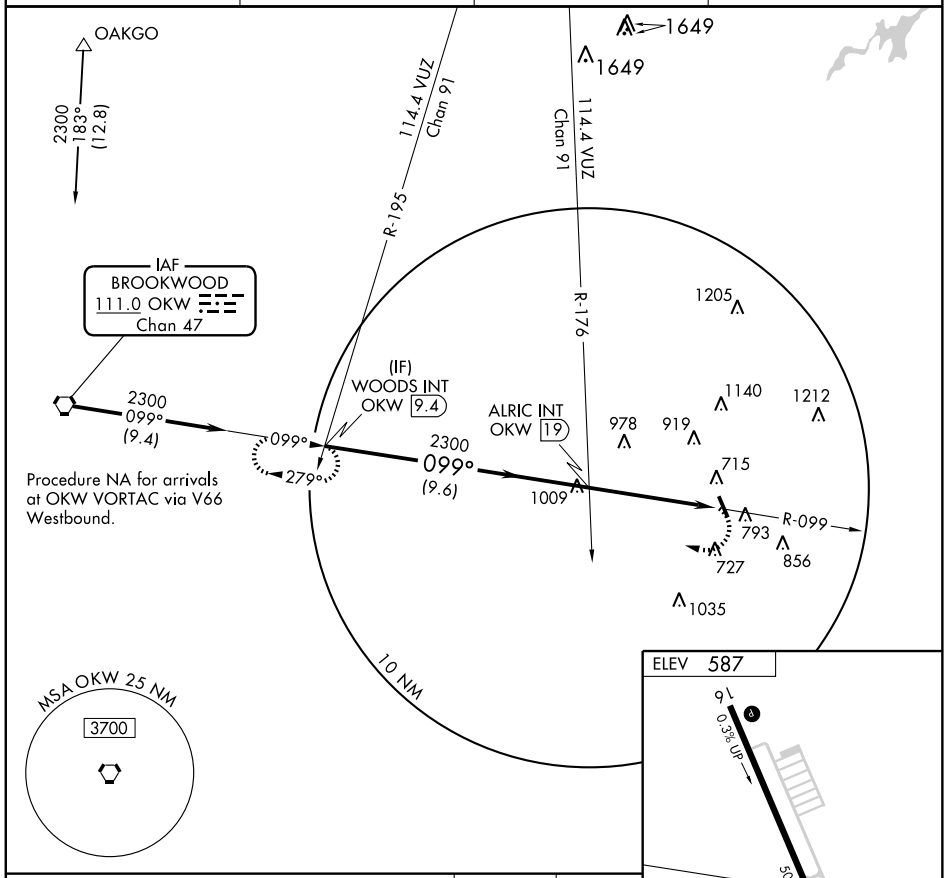
ALABASTER /SHELBY COUNTY (EET)

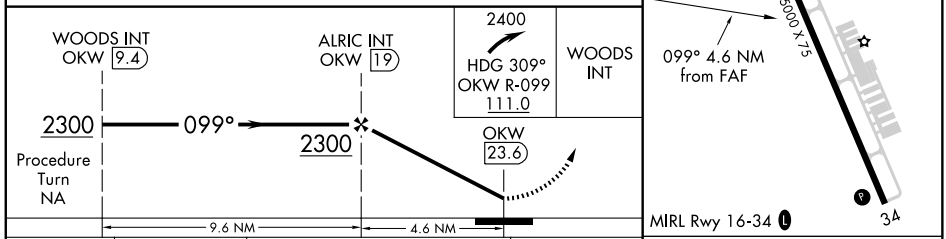
VORTAC OKW	APP CRS	Rwy ldg	N/A
111.0	099°	TDZE	N/A
Chan 47		Apt Elev	587

When local altimeter setting not received, use Birmingham altimeter setting and increase all MDA 80 feet; increase Circling Cat C and D visibility ¼ mile.

MISSED APPROACH: Climbing right turn to 2400 via heading 309° and OKW VORTAC R-099 to WOODS INT/9.4 DME and hold.

ASOS	BIRMINGHAM APP CON	GCO	UNICOM
134.325	123.8 385.6	121.725	122.7 (CTAF) L





CATEGORY	A	B	C	D
CIRCLING	1300-1 713 (800-1)	1300-1¼ 713 (800-1¼)	1300-2 713 (800-2)	1300-2¼ 713 (800-2¼)

FAF to MAP 4.6 NM

Knots	60	90	120	150	180
Min:Sec	4:36	3:04	2:18	1:50	1:32

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NDB ARF	APP CRS	Rwy ldg / TDZE / Apt Elev
296	230°	N/A / N/A / 1032

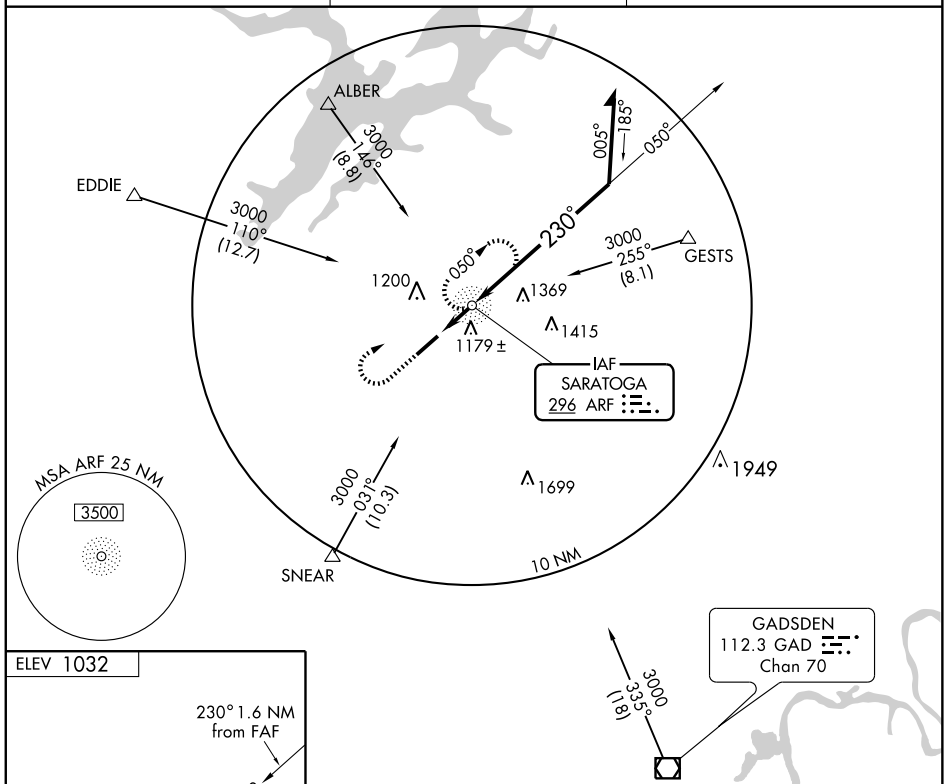
NDB-A

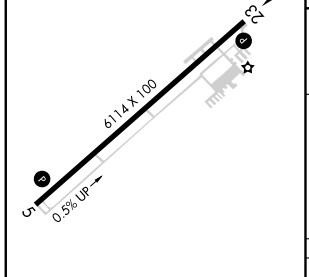
ALBERTVILLE/ ALBERTVILLE RGNL-THOMAS J BRUMLIK FIELD (8A0)

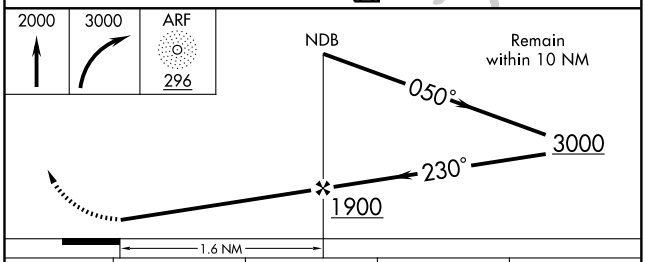
When local altimeter setting not received, use Huntsville Intl altimeter setting.

MISSED APPROACH: Climb to 2000 then climbing right turn to 3000 direct ARF NDB and hold.

AWOS-3	BIRMINGHAM APP CON	UNICOM
119.575	132.15 285.45	123.0 (CTAF) L







REIL Rwy 23 L
MIRL Rwy 5-23 L

FAF to MAP 1.6 NM					
Knots	60	90	120	150	180
Min:Sec	1:36	1:04	0:48	0:38	0:32

CATEGORY	A	B	C	D
CIRCLING	1480-1 448 (500-1)	1500-1 468 (500-1)	1500-1½ 468 (500-1½)	1600-2 568 (600-2)
HUNTSVILLE INTL ALTIMETER SETTING MINIMUMS				
CIRCLING	1620-1 588 (600-1)	1640-1 608 (700-1)	1640-1¾ 608 (700-1¾)	1640-2 608 (700-2)

APP CRS	Rwy ldg	6114
050°	TDZE	1015
	Apt Elev	1032

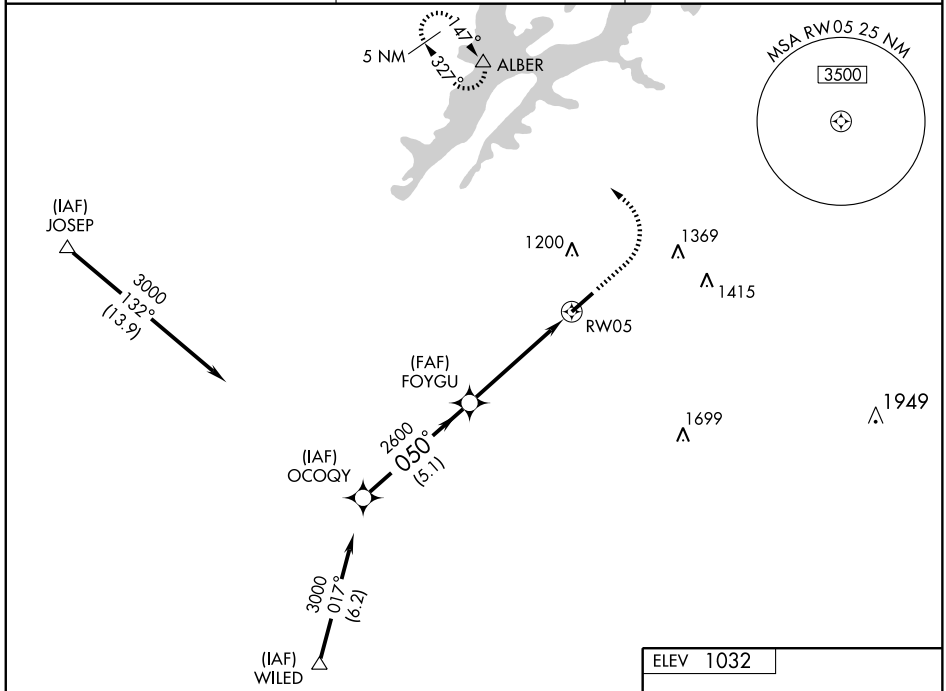
RNAV (GPS) RWY 5

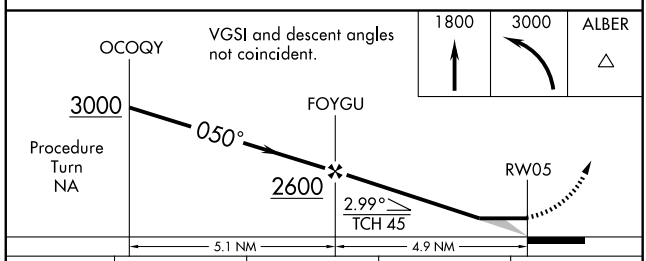
ALBERTVILLE/ALBERTVILLE RGNL-THOMAS J BRUMLIK FIELD (8A0)

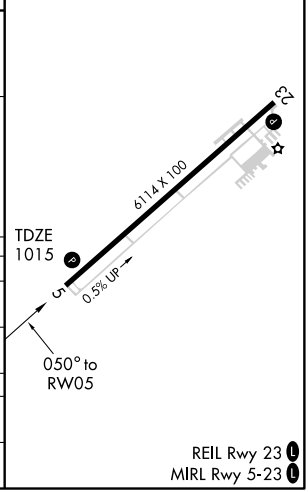
Obtain local altimeter setting on CTAF; when not received use Huntsville Intl altimeter setting. NA GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 1800 then climbing left turn to 3000 direct ALBER WP and hold.

AWOS-3	BIRMINGHAM APP CON	UNICOM
119.575	132.15 285.45	123.0 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	1420-1 405 (400-1)		1420-1¼ 405 (400-1¼)	
CIRCLING	1480-1 448 (500-1)	1500-1 468 (500-1)	1500-1½ 468 (500-1½)	1600-2 568 (600-2)
HUNTSVILLE INTL ALTIMETER SETTING MINIMUMS				
LNAV MDA	1560-1 545 (600-1)		1560-1½ 545 (600-1½)	1560-1¾ 545 (600-1¾)
CIRCLING	1620-1 588 (600-1)	1640-1 608 (700-1)	1640-1¾ 608 (700-1¾)	1640-2 608 (700-2)

WAAS CH 96604 W23A	APP CRS 230°	Rwy ldg 6114 TDZE 1032 Apt Elev 1032

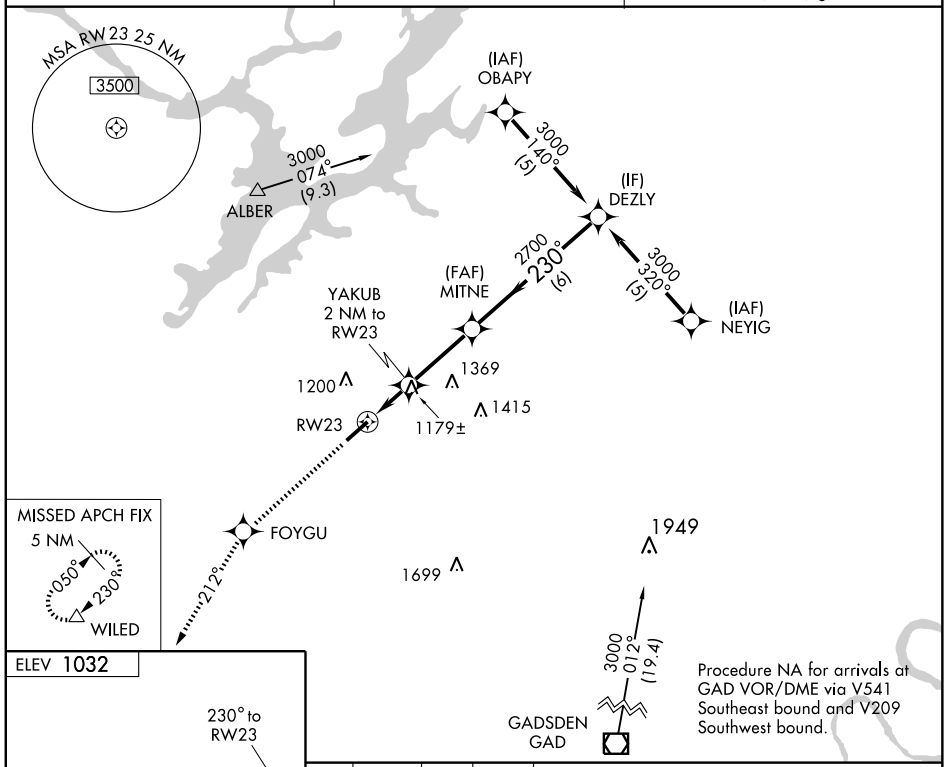
RNAV (GPS) RWY 23

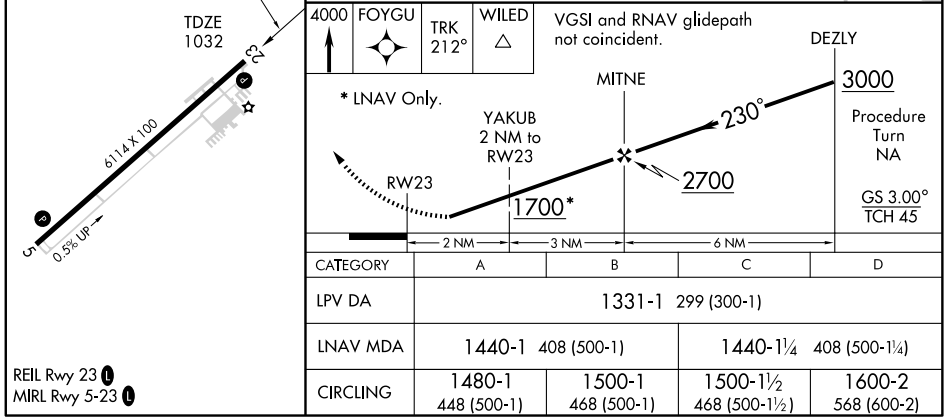
ALBERTVILLE/ALBERTVILLE RGNL-THOMAS J BRUMLIK FIELD (8A0)

DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. If local altimeter setting not received, use Huntsville Intl altimeter setting and increase all DAs/MDAs 140 feet.

MISSED APPROACH: Climb to 4000 direct FOYGU and via 212° track to WILED and hold.

AWOS-3	BIRMINGHAM APP CON	UNICOM
119.575	132.15 285.45	123.0 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1331-1 299 (300-1)			
LNAV MDA	1440-1 408 (500-1)		1440-1¼ 408 (500-1¼)	
CIRCLING	1480-1 448 (500-1)	1500-1 468 (500-1)	1500-1½ 468 (500-1½)	1600-2 568 (600-2)

REIL Rwy 23 L
MIRL Rwy 5-23 L

SE-4, 17 DEC 2009 to 14 JAN 2010

NDB DER	APP CRS	Rwy ldg / TDZE / Apt Elev
382	359°	N/A / N/A / 686

NDB or GPS-A

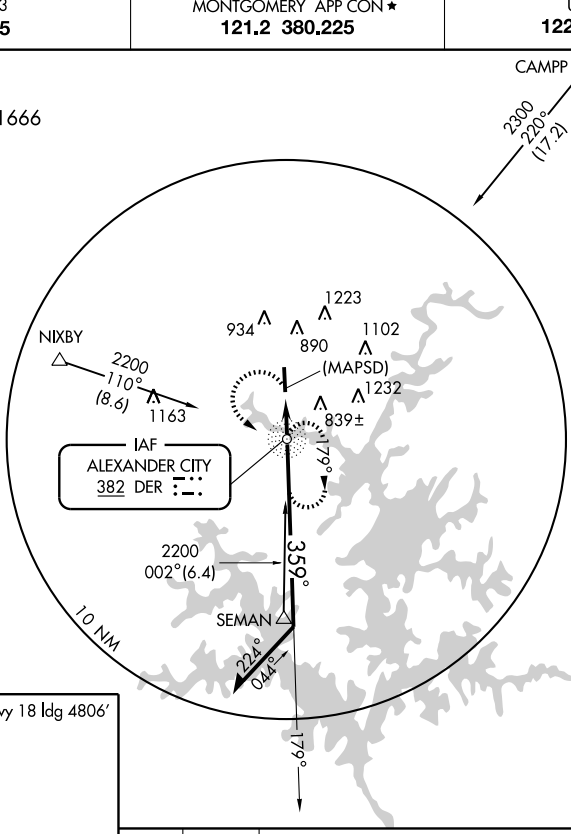
ALEXANDER CITY/ THOMAS C. RUSSELL FIELD (ALX)

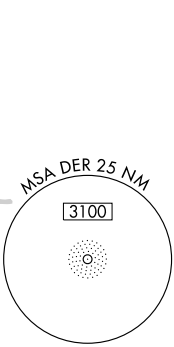
Obtain local altimeter setting on CTAF: if not received, use Montgomery altimeter setting.

NA

MISSED APPROACH: Climbing left turn to 2200 direct DER NDB and hold.

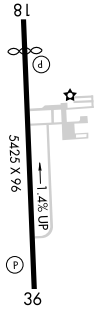
AWOS-3	MONTGOMERY APP CON ★	UNICOM
118.325	121.2 380.225	122.7 (CTAF) L





ELEV 686

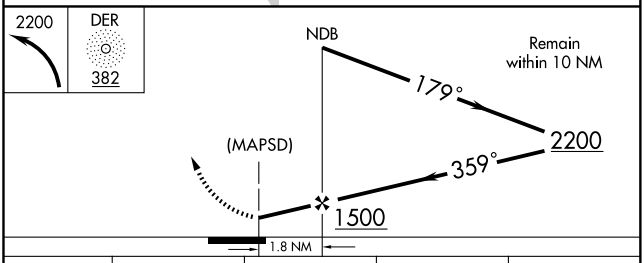
Rwy 18 ldg 4806'



REIL Rwy 36
MIRL Rwy 18-36 L

359° 1.8 NM from FAF

FAF to MAP 1.8 NM					
Knots	60	90	120	150	180
Min:Sec	1:48	1:12	0:54	0:43	0:36



CATEGORY	A	B	C	D
CIRCLING	1180-1 494 (500-1)	1200-1 514 (600-1)	1200-1½ 514 (600-1½)	NA
MONTGOMERY ALTIMETER SETTING MINIMUMS				
CIRCLING	1360-1 674 (700-1)	1400-1 714 (800-1)	1400-2 714 (800-2)	NA

SE-4, 17 DEC 2009 to 14 JAN 2010

APP CRS	Rwy ldg	5425
359°	TDZE	666
	Apt Elev	686

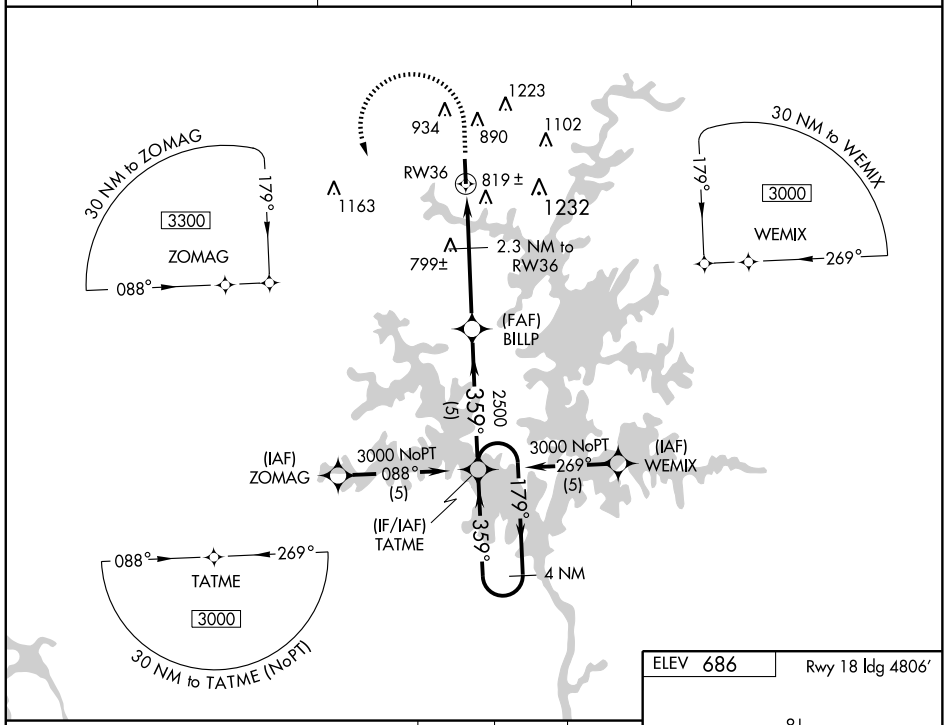
RNAV (GPS) RWY 36

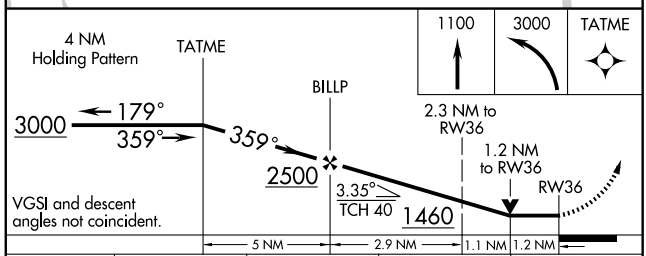
ALEXANDER CITY/ THOMAS C. RUSSELL FIELD (ALX)

When local altimeter setting not received, use Montgomery altimeter setting.
VDP NA with Montgomery altimeter setting.
NA GPS or RNP-0.3 Required.
DME/DME-0.3 NA.

MISSED APPROACH: Climb to 1100 then climbing left turn to 3000 direct TATME WP and hold.

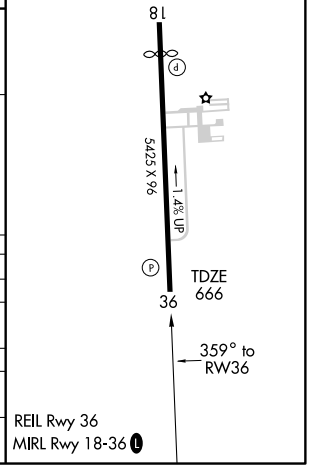
AWOS-3	MONTGOMERY APP CON ★	UNICOM
118.325	121.2 380.225	122.7 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	1040-1 374 (400-1)			NA
CIRCLING	1180-1 494 (500-1)	1240-1 554 (600-1)	1240-1½ 554 (600-1½)	NA
MONTGOMERY ALTIMETER SETTING MINIMUMS				
LNAV MDA	1240-1 574 (600-1)		1240-1½ 574 (600-1½)	NA
CIRCLING	1360-1 674 (700-1)	1440-1¼ 754 (800-1¼)	1440-2¼ 754 (800-2¼)	NA

ELEV 686 Rwy 18 ldg 4806'



REIL Rwy 36
MIRL Rwy 18-36 L

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COPTER NDB RWY 29

NDB JUY	APCH CRS	Rwy ldg / TDZE / Arpt Elev
264	272°	5001 / 309 / 309

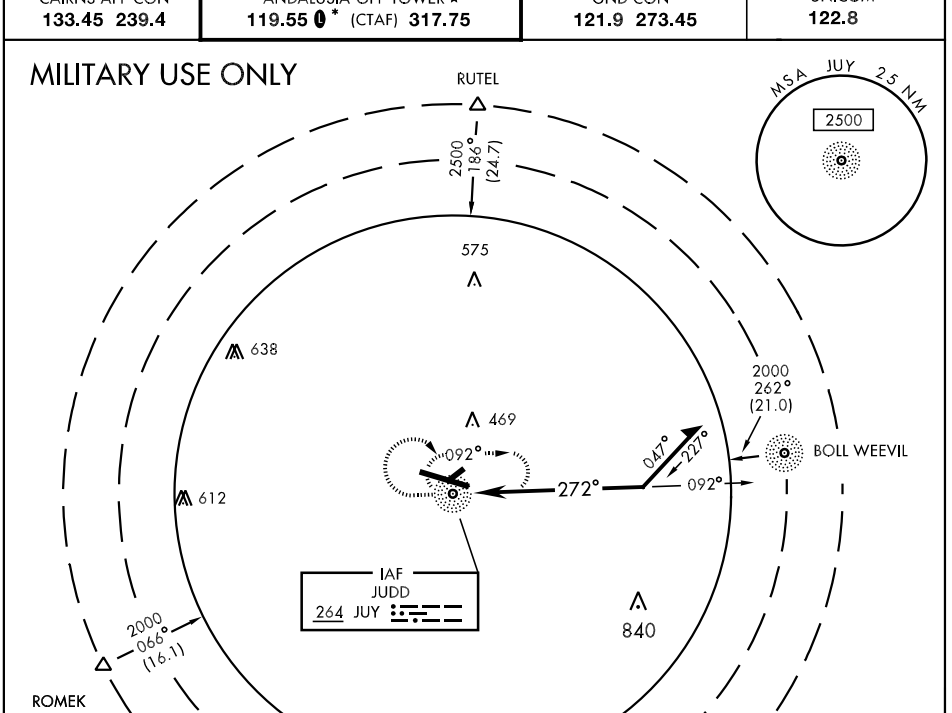
AL-6524 [USA] SOUTH ALABAMA RGNL AT BILL BENTON FLD (79J)

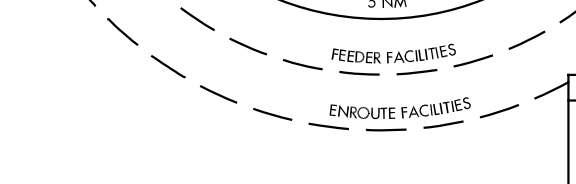
NA (When tower closed).

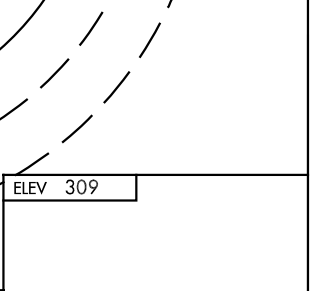
* If local altimeter setting not received, use Cairns AAF altimeter setting and increase all MDAs 100 feet.

MISSED APPROACH: Climb to 1200, then climbing right turn to 2000 direct JUY NDB and hold.

CAIRNS APP CON	ANDALUSIA-OPP TOWER ★	GND CON	UNICOM
133.45 239.4	119.55 (L)* (CTAF) 317.75	121.9 273.45	122.8







CATEGORY	COPTER		
S-29 *	780-½	471	(500-½)

MIRL Rwy 11-29 (L)*

NDB JUY 264	APP CRS 240°	Rwy ldg N/A TDZE N/A Apt Elev 309	ANDALUSIA/OPP/ SOUTH ALABAMA RGNL AT BILL BENTON FIELD (79J)

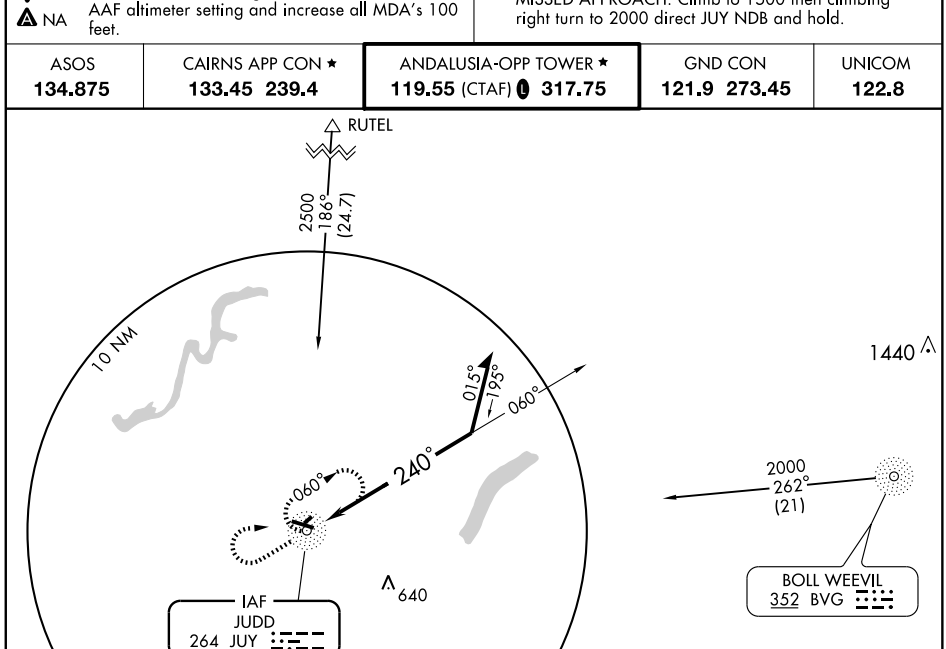
NDB-A

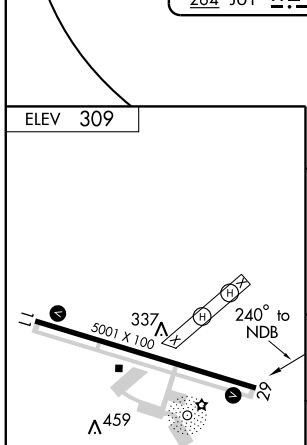
If local altimeter setting not received, use Cairns AAF altimeter setting and increase all MDA's 100 feet.

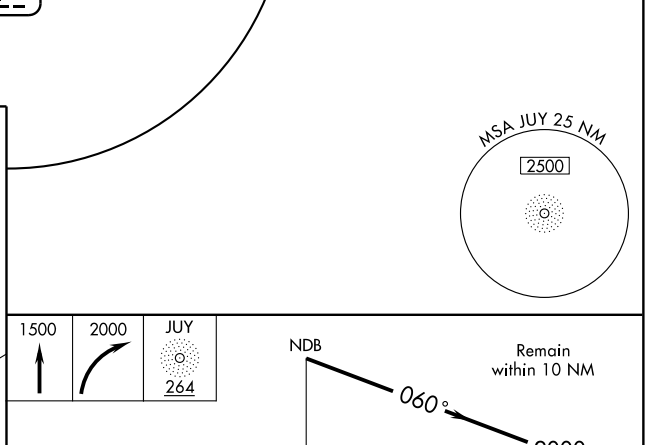
NA

MISSED APPROACH: Climb to 1500 then climbing right turn to 2000 direct JUY NDB and hold.

ASOS	CAIRNS APP CON ★	ANDALUSIA-OPP TOWER ★	GND CON	UNICOM
134.875	133.45 239.4	119.55 (CTAF) L 317.75	121.9 273.45	122.8







Knots	60	90	120	150	180
Min:Sec					

CATEGORY	A	B	C	D
CIRCLING	880-1 571 (600-1)		880-1½ 571 (600-1½)	880-2 571 (600-2)

WAAS CH 82600 W11A	APP CRS 109°	Rwy ldg 5001 TDZE 310 Apt Elev 310

ANDALUSIA/OPP/
SOUTH ALABAMA RGNL AT BILL BENTON FIELD (79J)

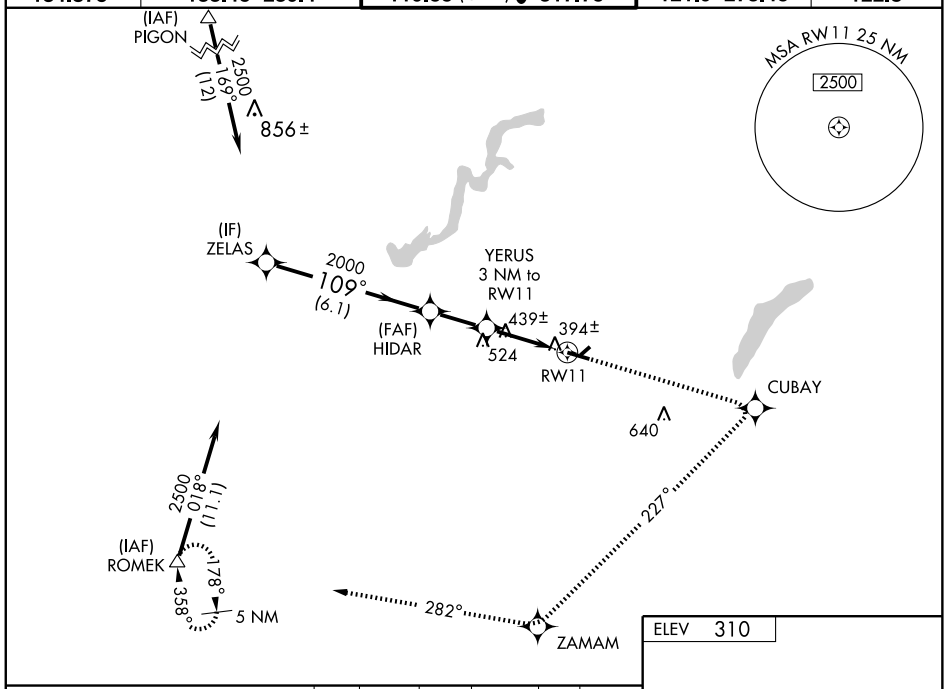
RNAV (GPS) RWY 11

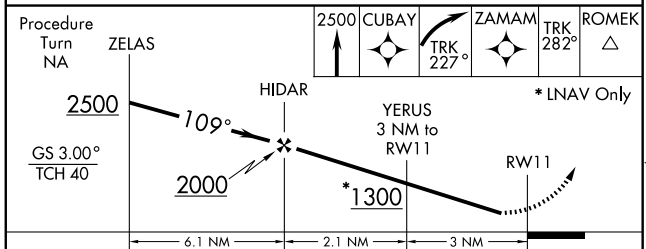
T A NA

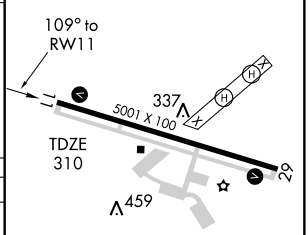
DME/DME RNP-0.3 NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 48°C (119°F). If local altimeter setting not received, use Cairns AAF altimeter setting and increase LPV DA to 697 feet, LNAV/VNAV DA to 737 feet, and all MDAs 100 feet. Baro-VNAV NA when using Cairns AAF altimeter setting. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 2500 direct CUBAY and right turn via 227° track to ZAMAM and 282° track to ROMEK and hold.

ASOS	CAIRNS APP CON ★	ANDALUSIA-OPP TOWER ★	GND CON	UNICOM
134.875	133.45 239.4	119.55 (CTAF) L 317.75	121.9 273.45	122.8







CATEGORY	A	B	C	D
LPV DA	615-1 305 (400-1)			
LNAV/VNAV DA	655-1¼ 345 (400-1¼)			
LNAV MDA	760-1 450 (500-1)		760-1¼ 450 (500-1¼)	760-1½ 450 (500-1½)
CIRCLING	780-1 470 (500-1)		780-1½ 470 (500-1½)	860-2 550 (600-2)

MIRL Rwy 11-29 L

SE-4, 17 DEC 2009 to 14 JAN 2010

WAAS CH 60929 W29A	APP CRS 289°	Rwy ldg 5001 TDZE 308 Apt Elev 310

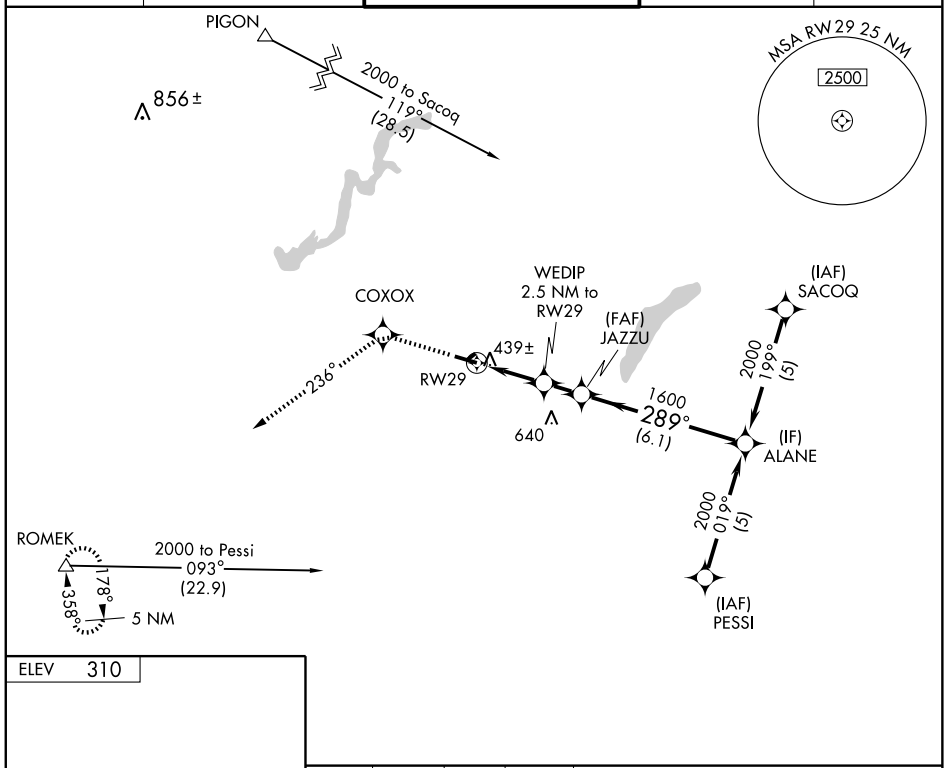
RNAV (GPS) RWY 29

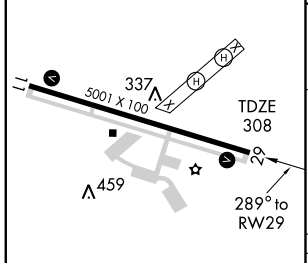
ANDALUSIA/OPP/
SOUTH ALABAMA RGNL AT BILL BENTON FIELD (79J)

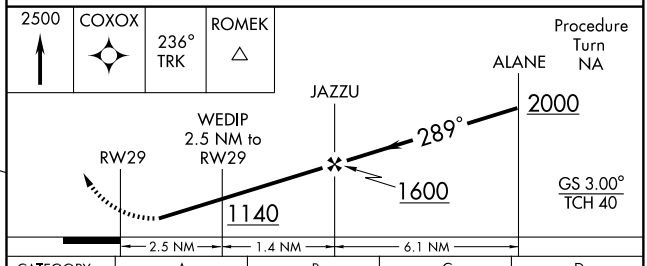
NA DME/DME RNP-0.3 NA. If local altimeter setting not received, use Cairns AAF altimeter setting and increase DA to 712 feet and increase all MDAs 100 feet. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 2500 direct COXOX and via 236° track to ROMEK and hold.

ASOS	CAIRNS APP CON ★	ANDALUSIA-OPP TOWER ★	GND CON	UNICOM
134.875	133.45 239.4	119.55 (CTAF) L 317.75	121.9 273.45	122.8







CATEGORY	A	B	C	D
LPV DA	630-1¼ 322 (400-1¼)			
LNAV MDA	720-1 412 (500-1)		720-1¼ 412 (500-1¼)	
CIRCLING	780-1 470 (500-1)		780-1½ 470 (500-1½)	860-2 550 (600-2)

MIRL Rwy 11-29 L

SE-4, 17 DEC 2009 to 14 JAN 2010

LOC I-ANB	APP CRS	Rwy ldg	7000
111.5	049°	TDZE	595
		Apt Elev	612

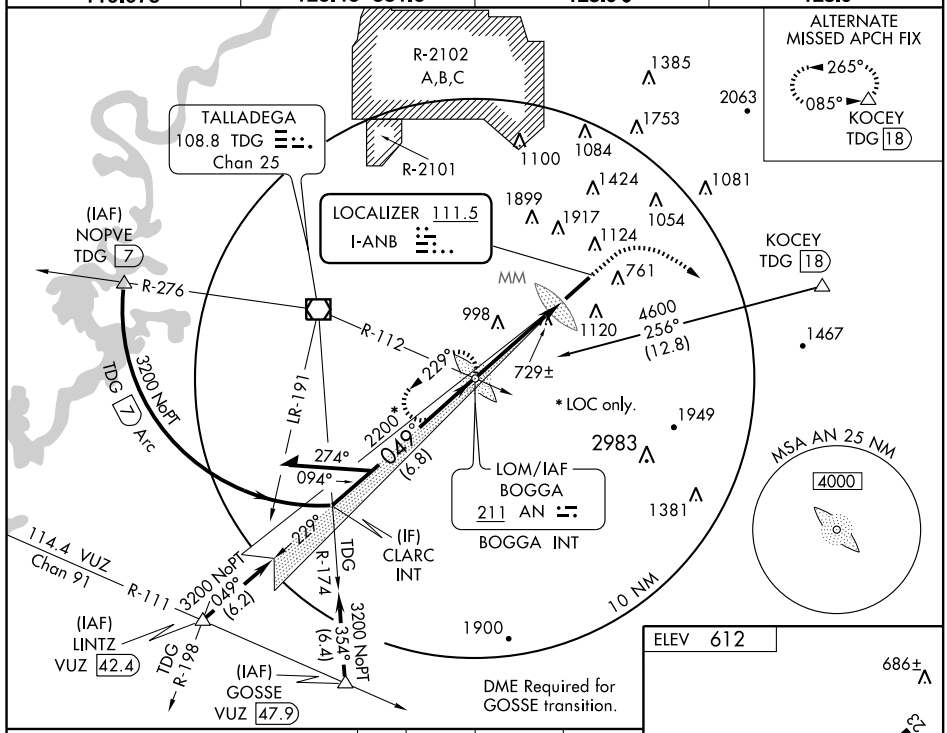
ILS or LOC RWY 5
ANNISTON METROPOLITAN (ANB)

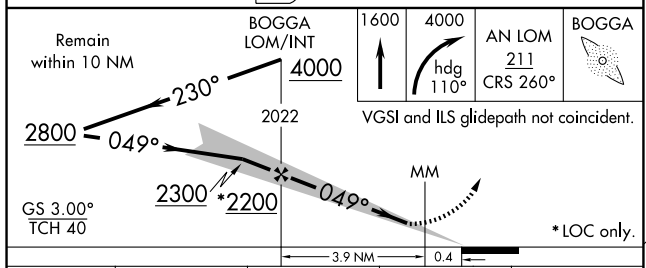
For inoperative MALSR when using Talladega altimeter setting, increase S-ILS 5 all Cats visibility to 1¼. Circling NA north of Rwy 5-23. ADF Required. When local altimeter setting not received, use Talladega altimeter setting and increase DA to 943 and increase all MDA 40 feet, increase S-ILS 5 all Cats and Circling Cat A, C, and D visibility ¼ mile. For inoperative MALSR increase S-ILS 5 all Cats visibility to 1.

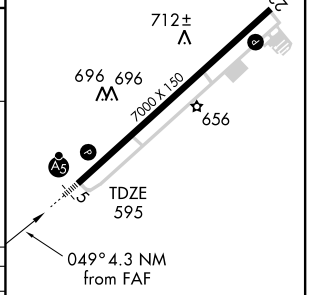
MALSR

MISSED APPROACH: Climb to 1600 then climbing right turn to 4000 via heading 110° then via AN LOM 260° course to BOGGA LOM/INT and hold.

ASOS	BIRMINGHAM APP CON	CTAF	UNICOM
119.675	125.45 381.5	123.6 L	123.0







REIL Rwy 23 L
HIRL Rwy 5-23 L

CATEGORY	A	B	C	D
S-ILS 5	909-½ 314 (300-½)			
S-LOC 5	1120-½ 525 (600-½)		1120-1 525 (600-1)	1120-1¼ 525 (600-1¼)
CIRCLING	1480-1 868 (900-1)	1480-1¼ 868 (900-1¼)	1480-2½ 868 (900-2½)	1480-2¾ 868 (900-2¾)

FAF to MAP 4.3 NM

Knots	60	90	120	150	180
Min:Sec	4:18	2:52	2:09	1:43	1:26

LOM AN	APP CRS	Rwy ldg	7000
211	050°	TDZE	595
		Apt Elev	612

NDB RWY 5

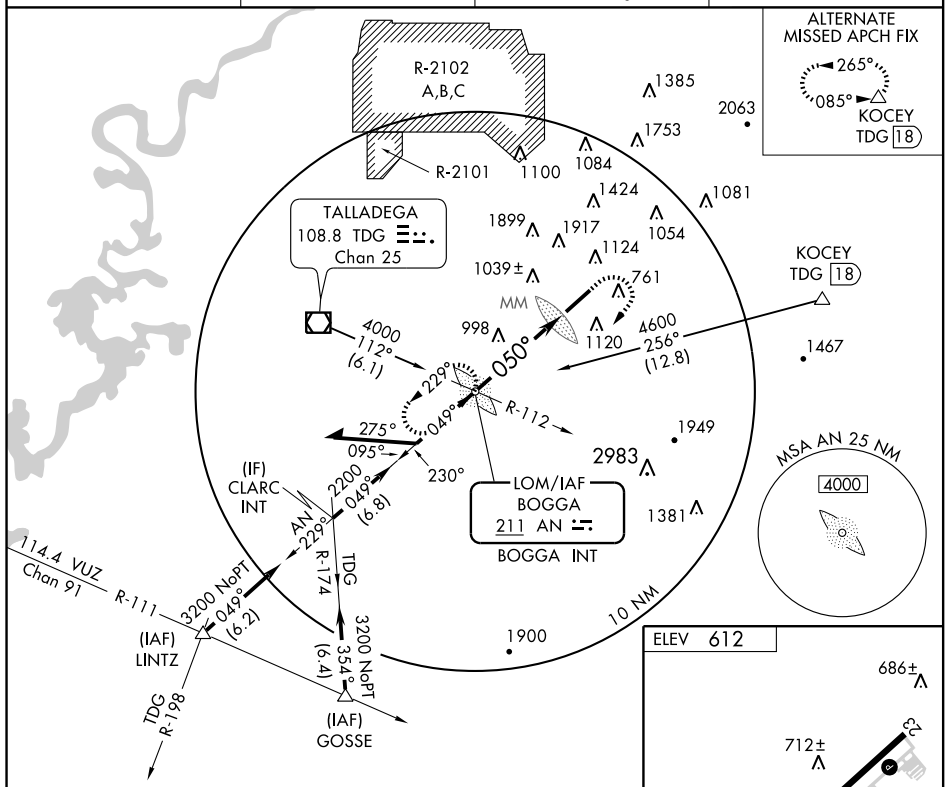
ANNISTON METROPOLITAN (ANB)

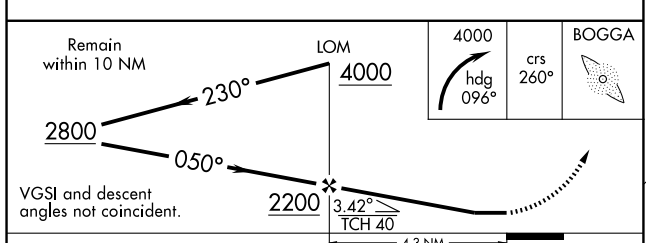
Circling NA North of Rwy 5-23.
When local altimeter setting not received, use Talladega altimeter setting and increase all MDA 40 feet.
For inoperative MALSR, increase S-5 Cat A visibility to 1¼ and Cat B to 1½ mile.

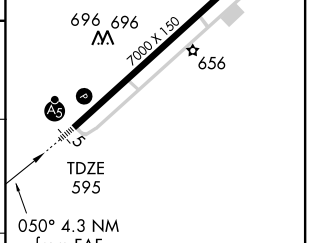
MALSR

MISSED APPROACH: Climbing right turn to 4000 via heading 096° and 260° course to BOGGA LOM and hold.

ASOS	BIRMINGHAM APP CON	CTAF	UNICOM
119.675	125.45 381.5	123.6 L	123.0







REIL Rwy 23 L
HIRL Rwy 5-23 L

CATEGORY	A	B	C	D
S-5	1600-¾ 1005 (1000-¾)	1600-1 1005 (1000-1)	1600-2½ 1005 (1000-2½)	1600-2¾ 1005 (1000-2¾)
CIRCLING	1600-1¼ 988 (1000-1¼)	1600-1½ 988 (1000-1½)	1600-3 988 (1000-3)	

FAF to MAP 4.3 NM					
Knots	60	90	120	150	180
Min:Sec	4:18	2:52	2:09	1:43	1:26

SE-4, 17 DEC 2009 to 14 JAN 2010

WAAS CH 78106 W05A	APP CRS 049°	Rwy ldg 7000 TDZE 595 Apt Elev 612

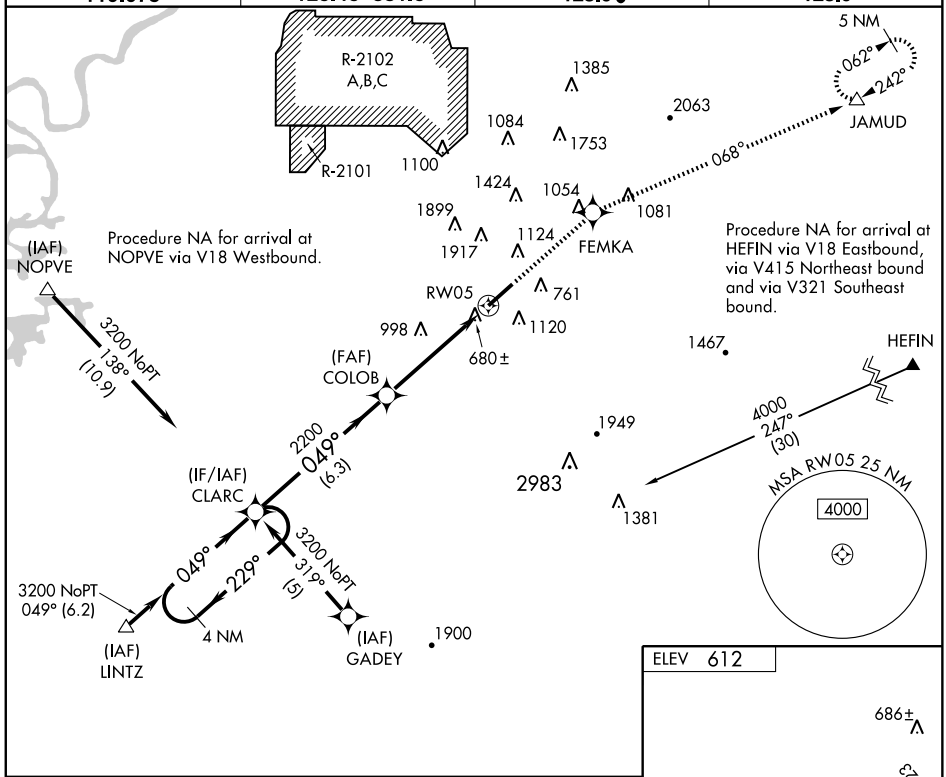
RNAV (GPS) RWY 5
ANNISTON METROPOLITAN (ANB)

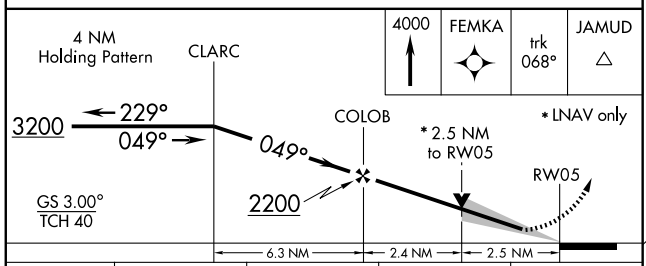
Circling NA North of Rwy 5/23. DME/DME RNP-0.3 NA. When local altimeter setting not received, use Talladega altimeter setting and increase all DAs 34 feet and all MDAs 40 feet and increase circling Cat A, C, and D visibility ¼ mile. For inoperative MALSR increase LPV visibility all Cats to 1¼, increase LNAV Cat A visibility to 1 mile.

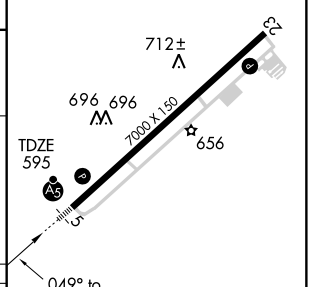
MALSR A5

MISSED APPROACH: Climb to 4000 direct FEMKA and via 068° track to JAMUD and hold.

ASOS	BIRMINGHAM APP CON	CTAF	UNICOM
119.675	125.45 381.5	123.6 L	123.0







CATEGORY	A	B	C	D
LPV DA	918-¾ 323 (400-¾)			
LNAV MDA	1420-¾ 825 (900-¾)		1420-2 825 (900-2)	1420-2¼ 825 (900-2¼)
CIRCLING	1480-1 868 (900-1)	1480-1¼ 868 (900-1¼)	1480-2½ 868 (900-2½)	1480-2¾ 868 (900-2¾)

REIL Rwy 23 L
HIRL Rwy 5-23 L

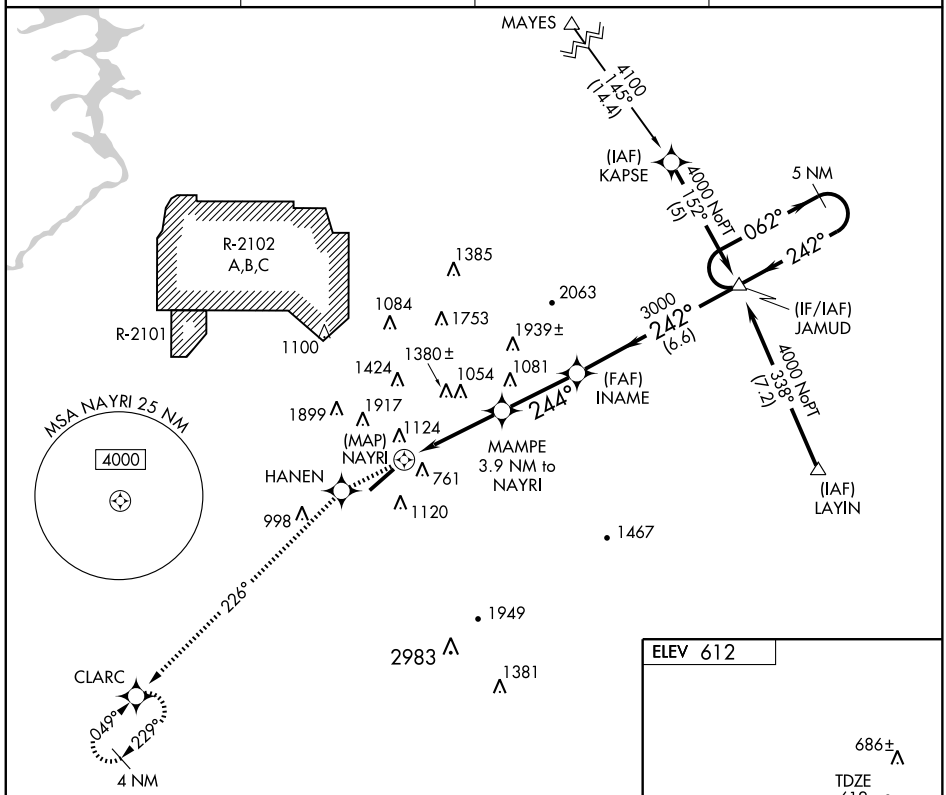
APP CRS	Rwy ldg	7000
244°	TDZE	612
	Apt Elev	612

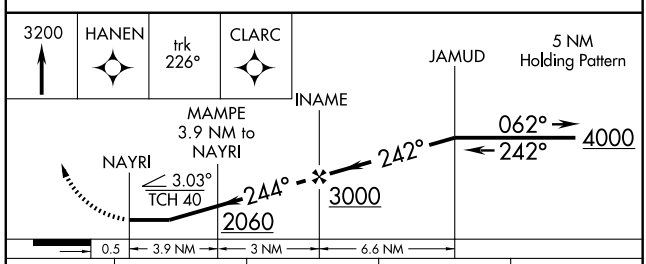
RNAV (GPS) RWY 23
ANNISTON METROPOLITAN (ANB)

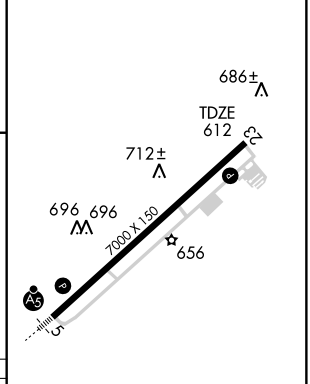
Circling NA North of Rwy 5-23.
DME/DME RNP-0.3 NA.
Visibility reduction by helicopters NA.
When local altimeter setting not received, use Talladega altimeter setting and increase all MDAs 40 feet.

MISSED APPROACH: Climb to 3200 direct HANEN and via 226° track to CLARC and hold.

ASOS	BIRMINGHAM APP CON	CTAF	UNICOM
119.675	125.45 381.5	123.6 L	123.0







CATEGORY	A	B	C	D
LNAV MDA	1700-1¼ 1088 (1100-1¼)	1700-1½ 1088 (1100-1½)	1700-3	1088 (1100-3)
CIRCLING	1700-1¼ 1088 (1100-1¼)	1700-1½ 1088 (1100-1½)	1700-3	1088 (1100-3)

REIL Rwy 23 L
HIRL Rwy 5-23 L

SE-4, 17 DEC 2009 to 14 JAN 2010

APP CRS	Rwy ldg	4506
181°	TDZE	287
	Apt Elev	287

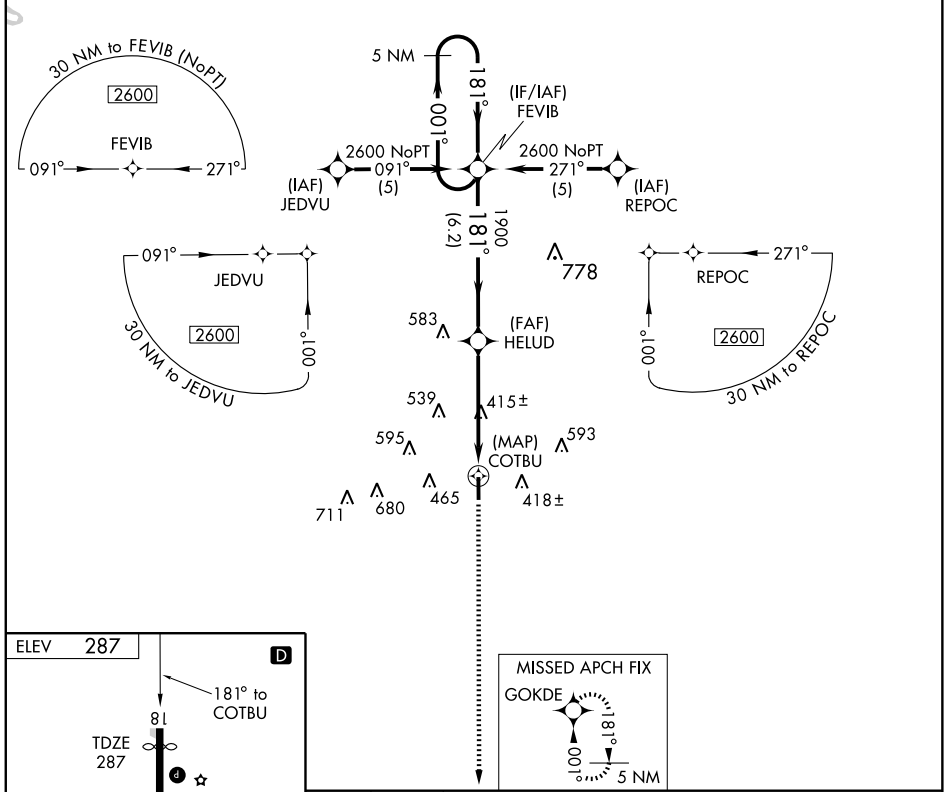
RNAV (GPS) RWY 18
ATMORE MUNI (ØR1)

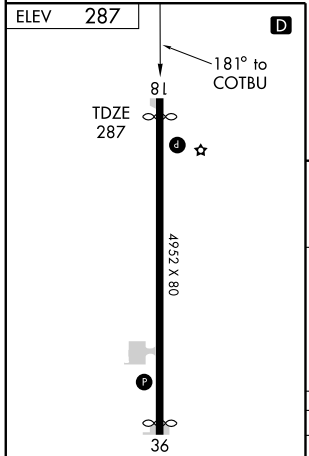
NA

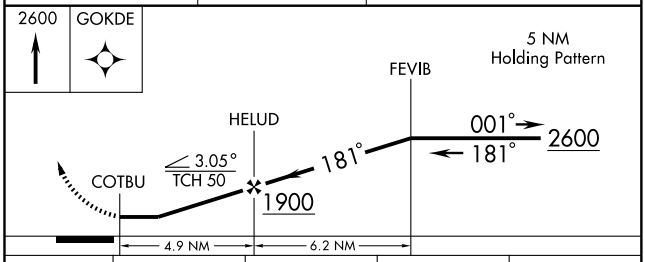
DME/DME RNP-0.3 NA. Use Evergreen altimeter setting; if not received, use Pensacola Rgnl altimeter setting and increase all MDAs 40 feet. Procedure NA at night.

MISSED APPROACH: Climb to 2600 direct GOKDE and hold.

EVERGREEN ASOS	PENSACOLA APP CON	UNICOM
133.425	126.85 291.625	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	760-1 473 (500-1)		760-1¼ 473 (500-1¼)	NA
CIRCLING	900-1 613 (700-1)		900-1¾ 613 (700-1¾)	NA

MIRL Rwy 18-36 L

SE-4, 17 DEC 2009 to 14 JAN 2010

APP CRS	Rwy ldg	4506
001°	TDZE	287
	Apt Elev	287

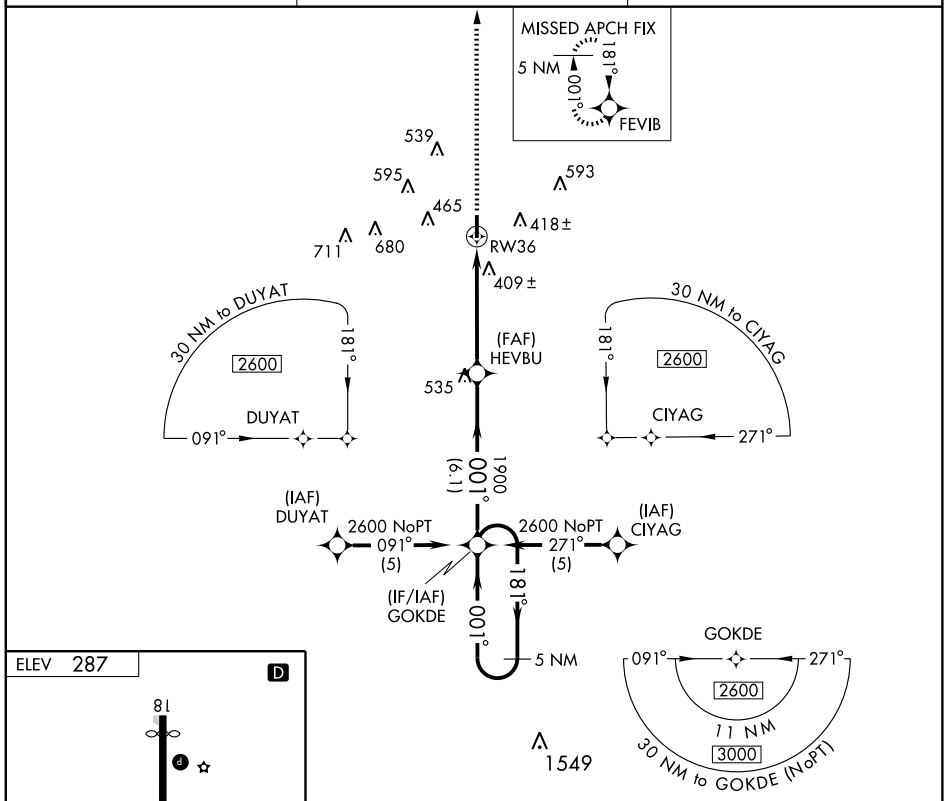
RNAV (GPS) RWY 36
ATMORE MUNI (ØR1)

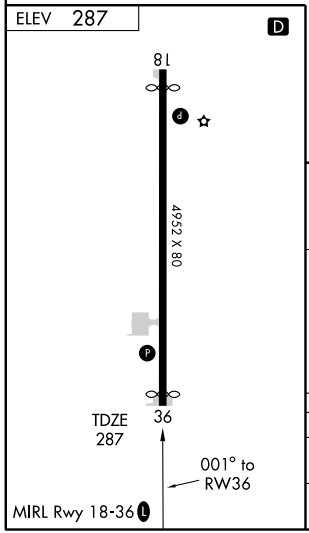
NA

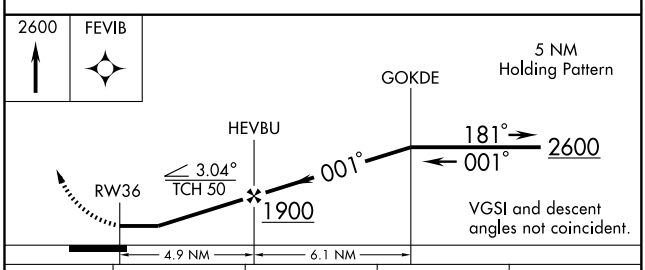
DME/DME RNP-0.3 NA. Use Evergreen altimeter setting; if not received, use Pensacola Rgnl altimeter setting and increase all MDAs 40 feet. Procedure NA at night.

MISSED APPROACH: Climb to 2600 direct FEVIB and hold.

EVERGREEN ASOS	PENSACOLA APP CON	UNICOM
133.425	126.85 291.625	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	740-1 453 (500-1)		740-1¼ 453 (500-1¼)	NA
CIRCLING	900-1 613 (700-1)		900-1¾ 613 (700-1¾)	NA

SE-4, 17 DEC 2009 to 14 JAN 2010

LOC I-AUO	APP CRS	Rwy ldg	5264
110.1	004°	TDZE	759
		Apt Elev	777

ILS or LOC RWY 36

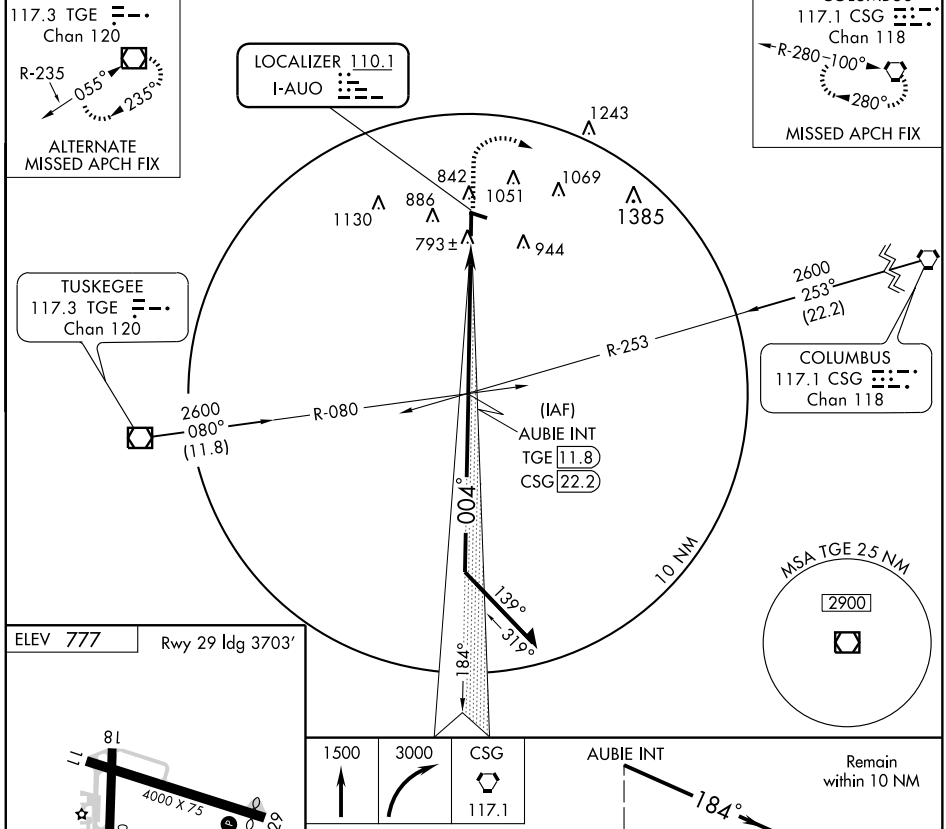
AUBURN-OPELIKA ROBERT G. PITTS (AUO)

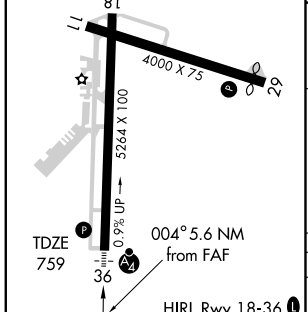
When local altimeter setting not received, use Columbus, GA altimeter setting and increase DA to 1072 feet and visibility ½ mile all Cats, increase all MDAs 120 feet and S-LOC 36 visibility Cat. C ½ mile and Cat. D ¼ mile.

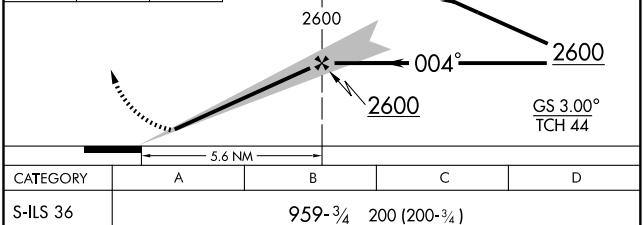
MALSF

MISSED APPROACH: Climb to 1500 then climbing right turn to 3000 direct CSG VORTAC and hold.

AWOS-3	ATLANTA APP CON ★	ATLANTA CLNC DEL	UNICOM
132.575	125.5 323.1	118.7	123.0 (CTAF) L







FAF to MAP 5.6 NM					
Knots	60	90	120	150	180
Min:Sec	5:36	3:44	2:48	2:14	1:52

CATEGORY	A	B	C	D
S-ILS 36	959-¾ 200 (200-¾)			
S-LOC 36	1120-¾ 361 (400-¾)			1120-1¼ 361 (400-1¼)
CIRCLING	1220-1 443 (500-1)	1240-1 463 (500-1)	1360-1½ 583 (600-1½)	1360-2 583 (600-2)

SE-4, 17 DEC 2009 to 14 JAN 2010

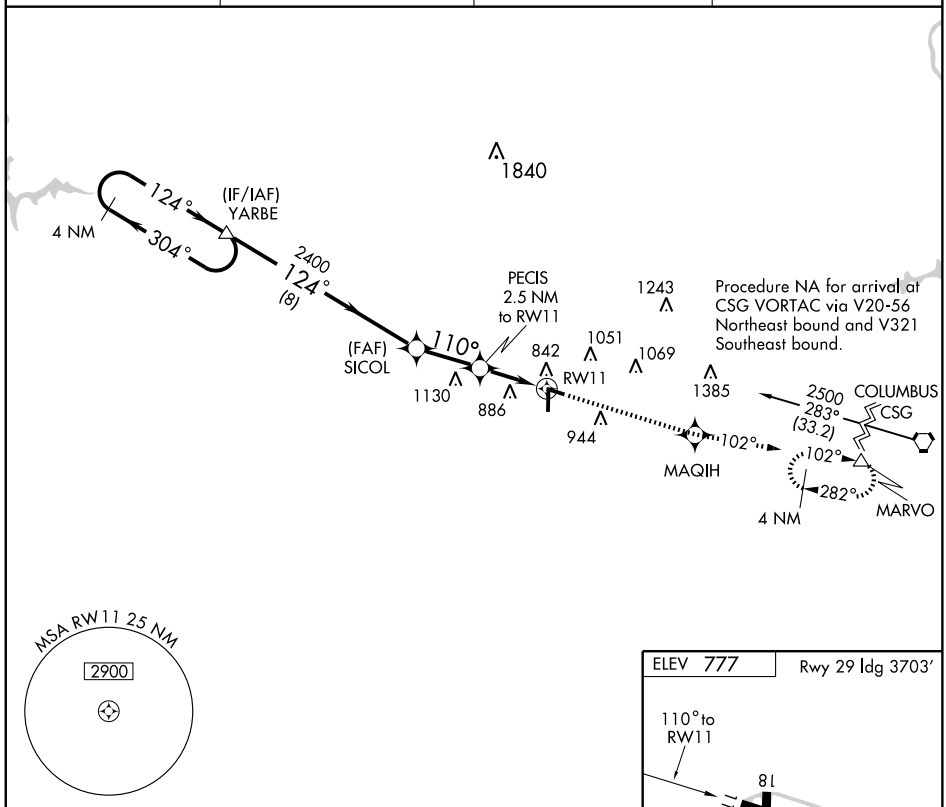
APP CRS	Rwy ldg	4000
110°	TDZE	775
	Apt Elev	777

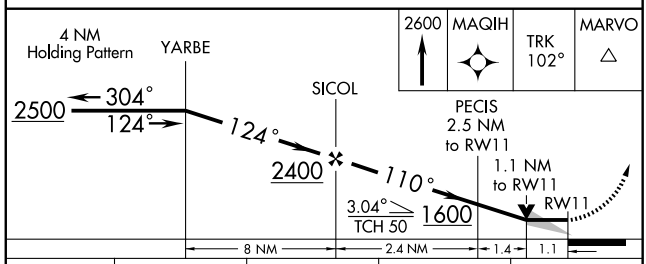
RNAV (GPS) RWY 11
AUBURN-OPELIKA ROBERT G. PITTS (AUO)

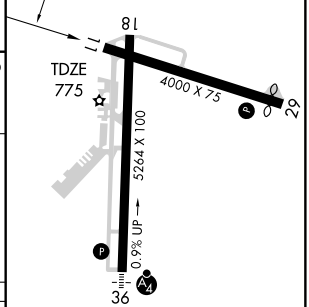
Straight-in minimums NA at night, circling to Rwy 11 and 18 NA at night.
DME/DME RNP -0.3 NA

MISSED APPROACH: Climb to 2600 direct MAQIH and via 102° track to MARVO and hold.

AWOS-3	ATLANTA APP CON ★	ATLANTA CLNC DEL	UNICOM
132.575	125.5 323.1	118.7	123.0 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	1180-1 405 (500-1)		1180-1¼ 405 (500-1¼)	
CIRCLING	1220-1 443 (500-1)	1240-1 463 (500-1)	1360-1½ 583 (600-1½)	1360-2 583 (600-2)

HIRL Rwy 18-36 L
MIRL Rwy 11-29 L

SE-4, 17 DEC 2009 to 14 JAN 2010

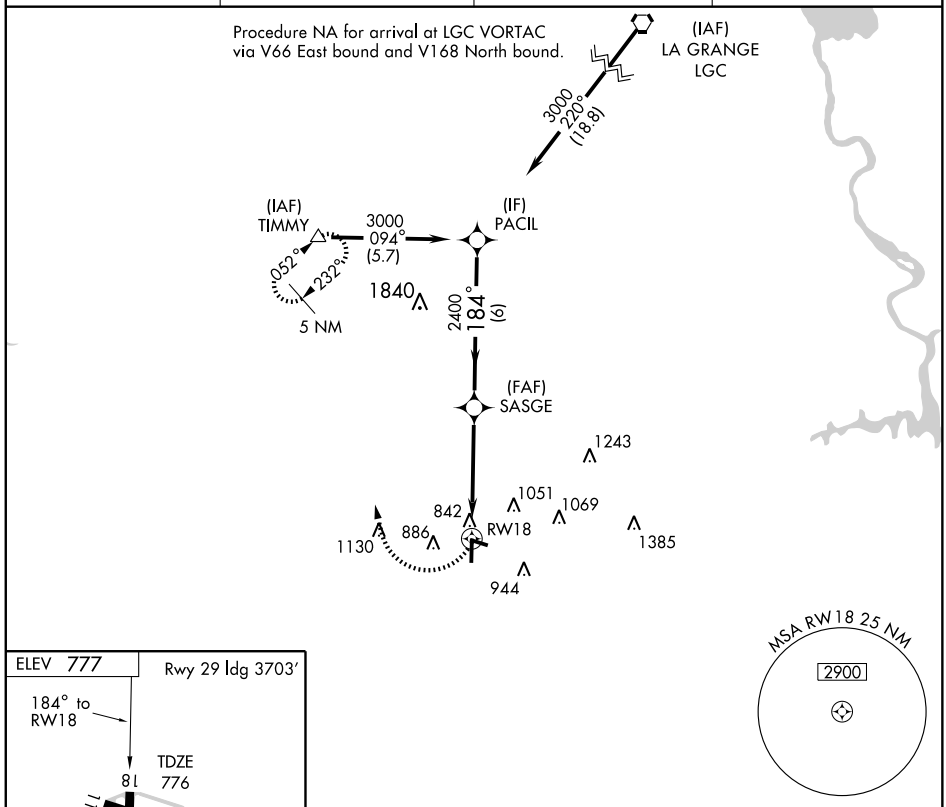
APP CRS	Rwy ldg	5264
184°	TDZE	776
	Apt Elev	777

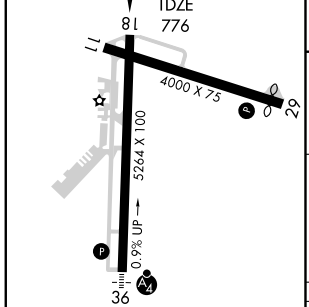
RNAV (GPS) RWY 18
AUBURN-OPELIKA ROBERT G. PITTS (AUO)

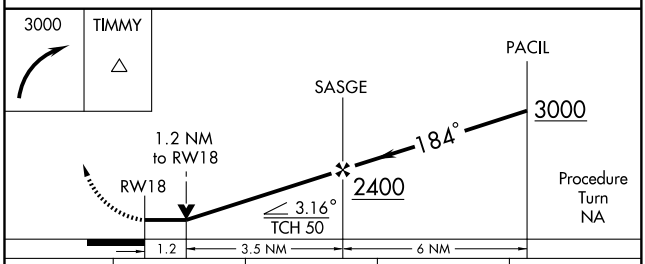
NA Straight-in/circling Rwy 18 Procedure NA at night, circling to Rwy 11 NA at night. DME/DME RNP-0.3 NA

MISSED APPROACH: Climbing right turn to 3000 direct TIMMY and hold.

AWOS-3	ATLANTA APP CON ★	ATLANTA CLNC DEL	UNICOM
132.575	125.5 323.1	118.7	123.0 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	1240-1 464 (500-1)		1240-1¼ 464 (500-1¼)	1240-1½ 464 (500-1½)
CIRCLING	1240-1 463 (500-1)		1360-1½ 583 (600-1½)	1360-2 583 (600-2)

HIRL Rwy 18-36 L
MIRL Rwy 11-29 L

SE-4, 17 DEC 2009 to 14 JAN 2010

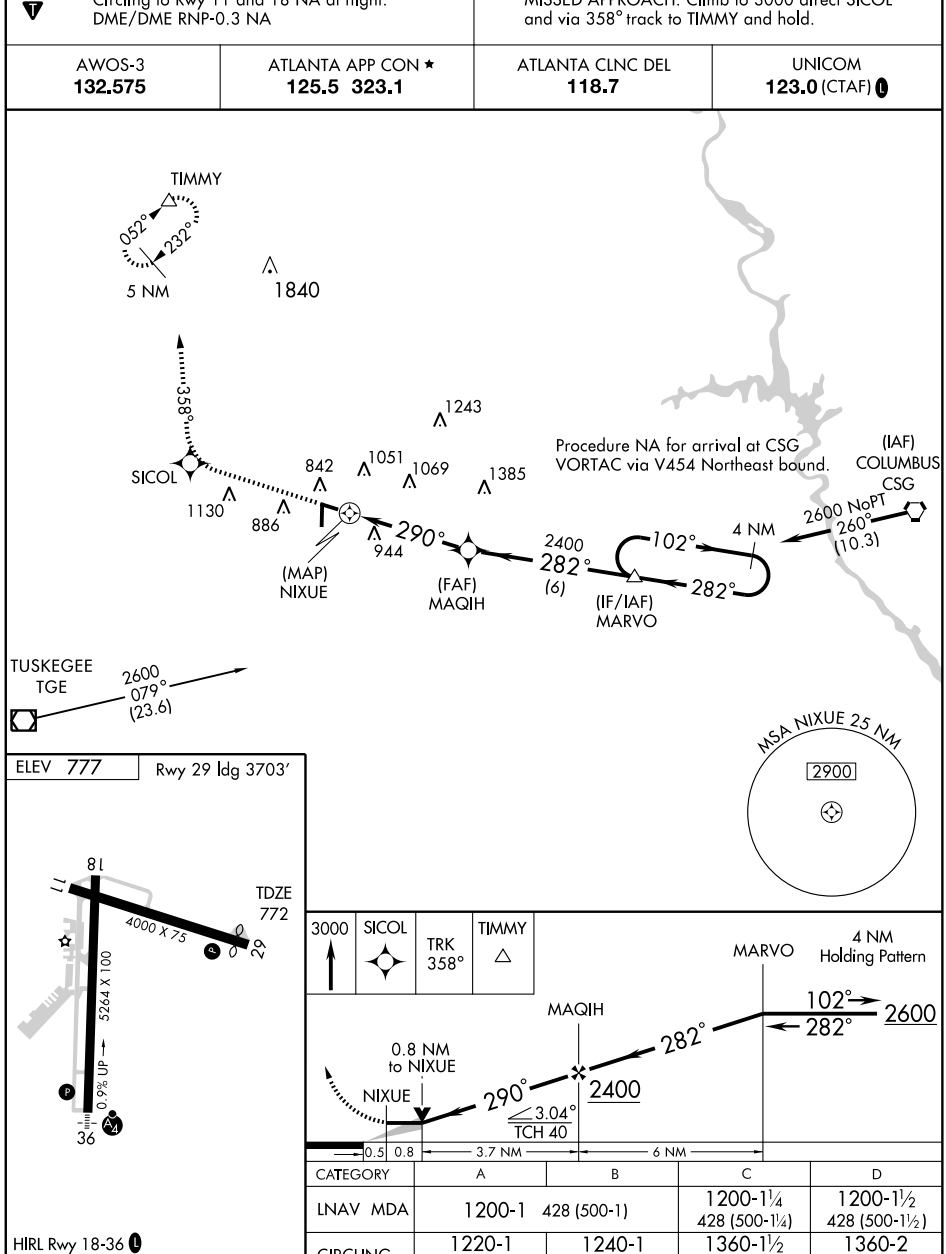
APP CRS	Rwy ldg	3703
290°	TDZE	772
	Apt Elev	777

RNAV (GPS) RWY 29
AUBURN-OPELIKA ROBERT G. PITTS (AUO)

Circling to Rwy 11 and 18 NA at night.
DME/DME RNP-0.3 NA

MISSED APPROACH: Climb to 3000 direct SICOL and via 358° track to TIMMY and hold.

AWOS-3	ATLANTA APP CON ★	ATLANTA CLNC DEL	UNICOM
132.575	125.5 323.1	118.7	123.0 (CTAF) L



CATEGORY	A	B	C	D
LNAV MDA	1200-1 428 (500-1)		1200-1¼ 428 (500-1¼)	1200-1½ 428 (500-1½)
CIRCLING	1220-1 443 (500-1)	1240-1 463 (500-1)	1360-1½ 583 (600-1½)	1360-2 583 (600-2)

HIRL Rwy 18-36 L
MIRL Rwy 11-29 L

SE-4, 17 DEC 2009 to 14 JAN 2010

WAAS CH 58304 W36A	APP CRS 004°	Rwy ldg 5264 TDZE 759 Apt Elev 777

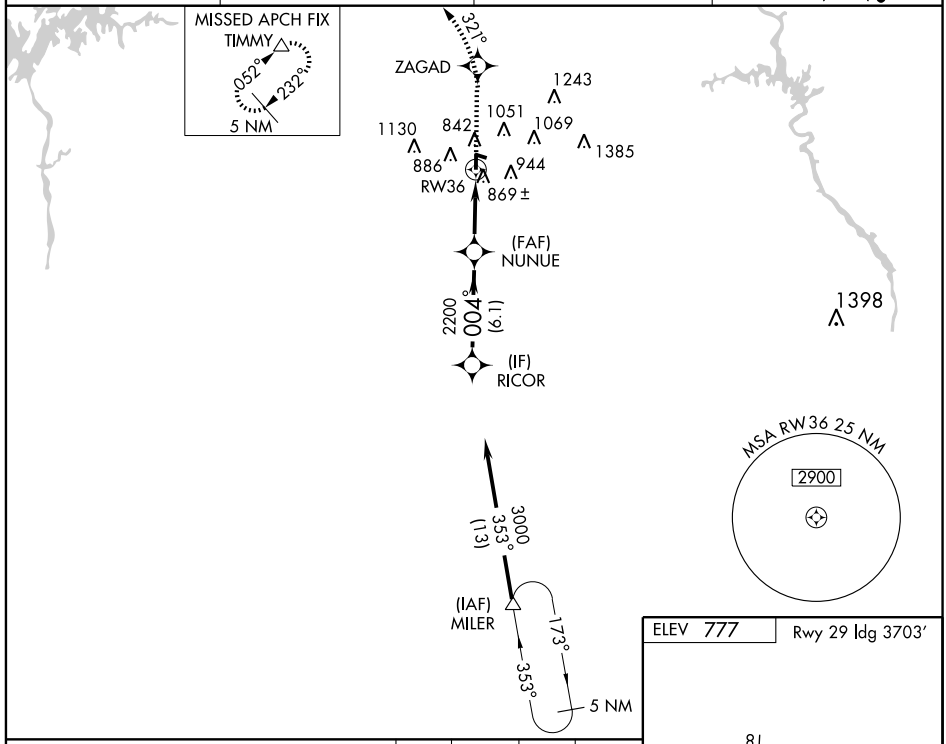
RNAV (GPS) RWY 36
AUBURN-OPELIKA ROBERT G. PITTS (AUO)

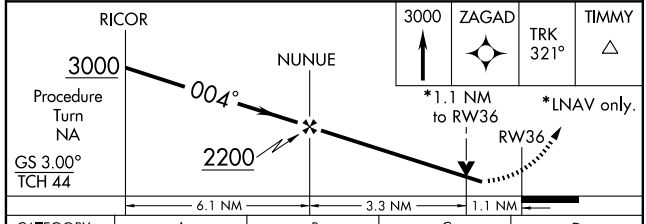
Circling to Rwy 11 and 18 NA at night. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Baro-VNAV NA when using Columbus Metropolitan altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). VDP NA when using Columbus Metropolitan altimeter setting. If local altimeter setting not received, use Columbus Metropolitan altimeter setting and increase LPV DA to 1122 feet, LNAV/VNAV DA to 1254 feet; increase all MDAs 120 feet.

MALSF

MISSED APPROACH: Climb to 3000 direct ZAGAD and via 321° track to TIMMY and hold.

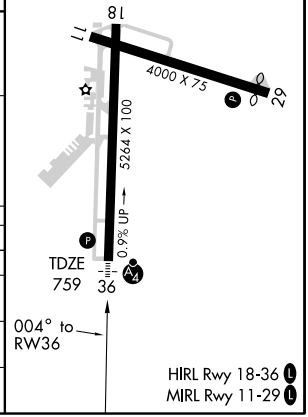
AWOS-3	ATLANTA APP CON ★	ATLANTA CLNC DEL	UNICOM
132.575	125.5 323.1	118.7	123.0 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1009-1 250 (300-1)			
LNAV/VNAV DA	1141-1½ 382 (400-1½)			
LNAV MDA	1120-¾ 361 (400-¾)			1120-1¼ 361 (400-1¼)
CIRCLING	1220-1 443 (500-1)	1240-1 463 (500-1)	1360-1½ 583 (600-1½)	1360-2 583 (600-2)

ELEV 777 Rwy 29 ldg 3703′



HIRL Rwy 18-36 L
MIRL Rwy 11-29 L

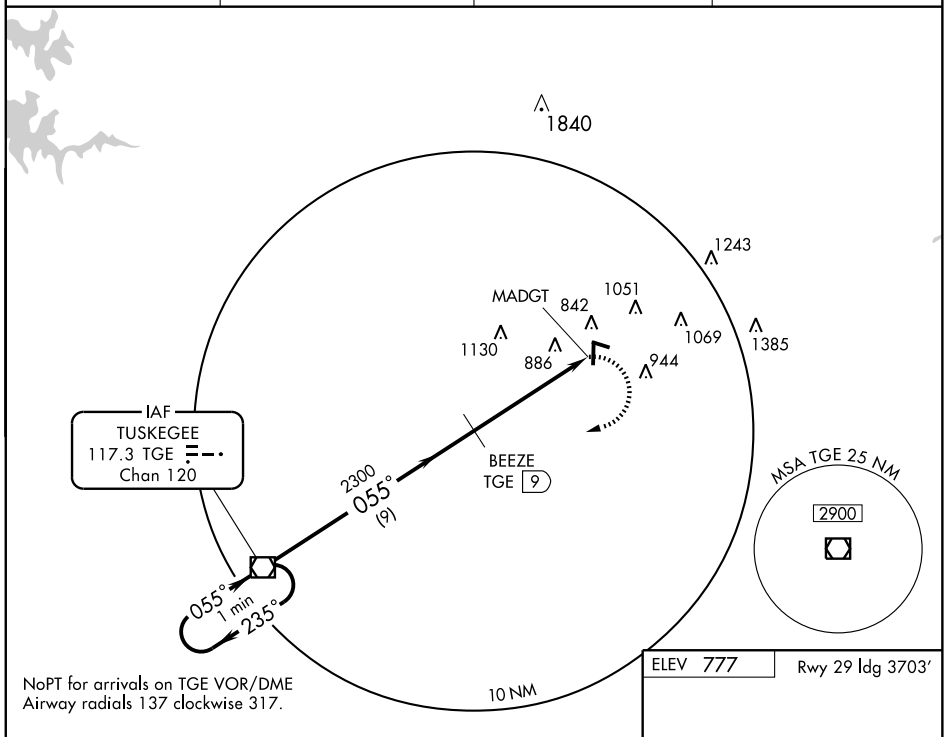
VOR/DME TGE 117.3 Chan 120	APP CRS 055°	Rwy ldg N/A TDZE N/A Apt Elev 777

VOR/DME-A
AUBURN-OPELIKA ROBERT G. PITTS (AUO)

NA

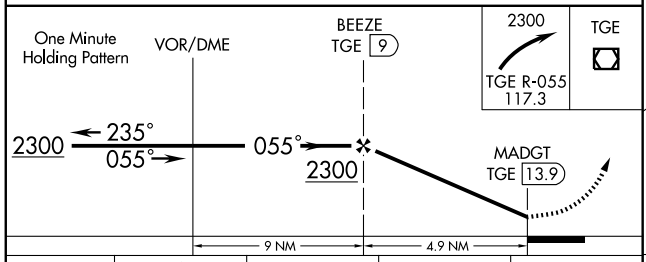
MISSED APPROACH: Climbing right turn to 2300 via TGE R-055 to TGE VOR/DME and hold.

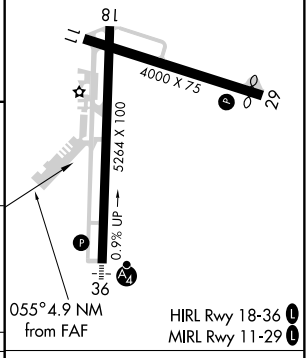
AWOS-3	ATLANTA APP CON ★	ATLANTA CLNC DEL	UNICOM
132.575	125.5 323.1	118.7	123.0 (CTAF) L



NoPT for arrivals on TGE VOR/DME
Airway radials 137 clockwise 317.

ELEV 777 Rwy 29 ldg 3703'





HIRL Rwy 18-36 L
MIRL Rwy 11-29 L

CATEGORY	A	B	C	D
CIRCLING	1220-1 443 (500-1)	1240-1 463 (500-1)	1360-1½ 583 (600-1½)	1360-2 583 (600-2)

Knots	60	90	120	150	180
Min:Sec					

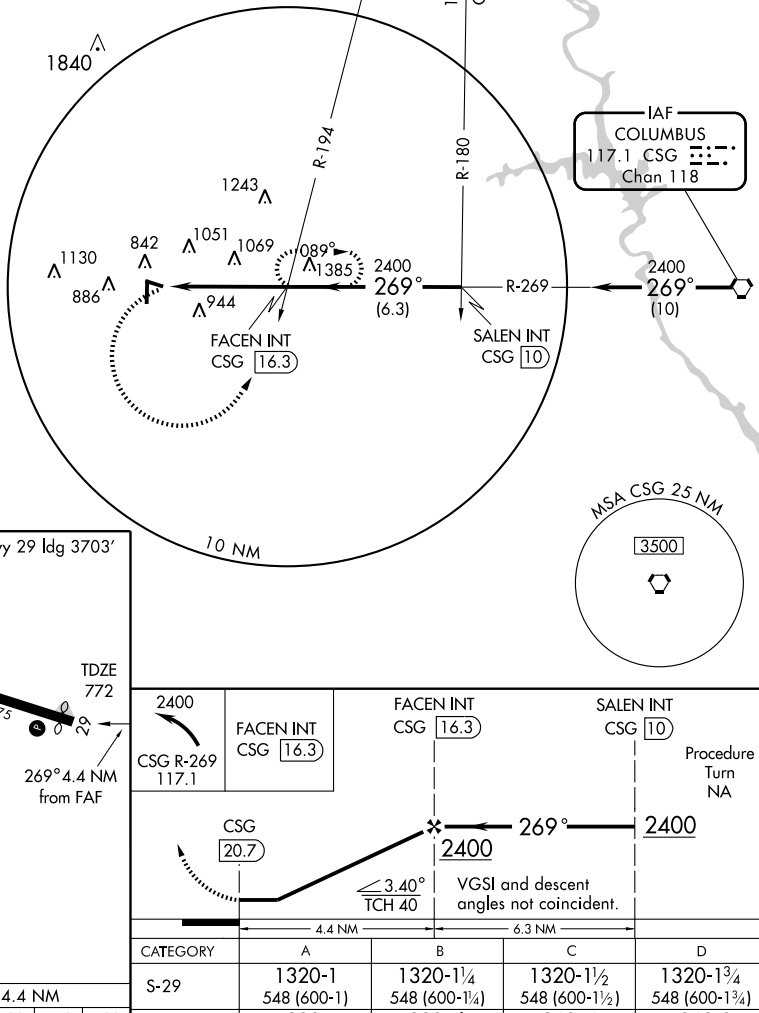
VORTAC CSG 117.1 Chan 118	APP CRS 269°	Rwy ldg 3703 TDZE 772 Apt Elev 777

VOR RWY 29
AUBURN-OPELIKA ROBERT G. PITTS (AUO)

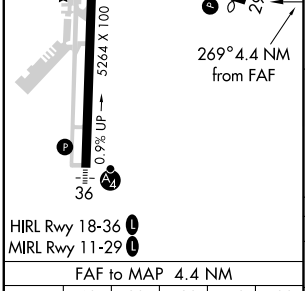
NA

MISSED APPROACH: Climbing left turn to 2400 via CSG R-269 to FACEN Int/CSG 16.3 DME and hold.

AWOS-3	ATLANTA APP CON ★	ATLANTA CLNC DEL	UNICOM
132.575	125.5 323.1	118.7	123.0 (CTAF) L



ELEV 777 Rwy 29 ldg 3703′



HIRL Rwy 18-36 L
MIRL Rwy 11-29 L

FAF to MAP 4.4 NM				
Knots	60	90	120	150	180
Min:Sec	4:24	2:56	2:12	1:46	1:28

CATEGORY	A	B	C	D
S-29	1320-1 548 (600-1)	1320-1¼ 548 (600-1¼)	1320-1½ 548 (600-1½)	1320-1¾ 548 (600-1¾)
CIRCLING	1320-1 543 (600-1)	1320-1¼ 543 (600-1¼)	1360-1½ 583 (600-1½)	1360-2 583 (600-2)

APP CRS	Rwy ldg	5497
086°	TDZE	239
	Apt Elev	248

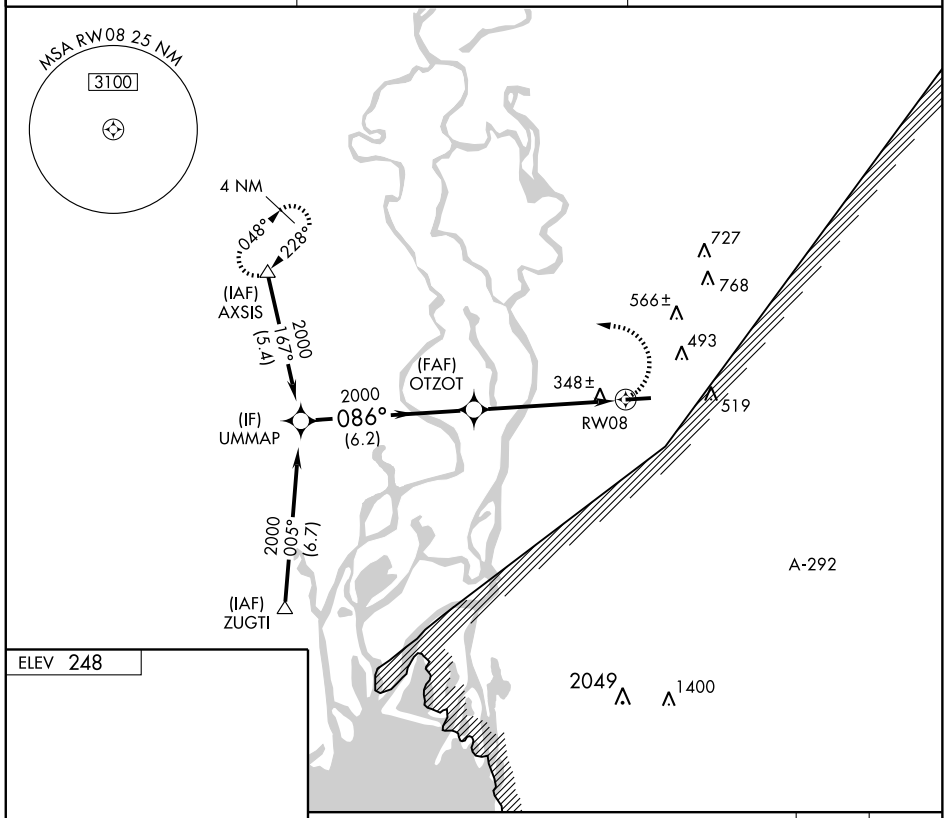
RNAV (GPS) RWY 8
BAY MINETTE MUNI (1R8)

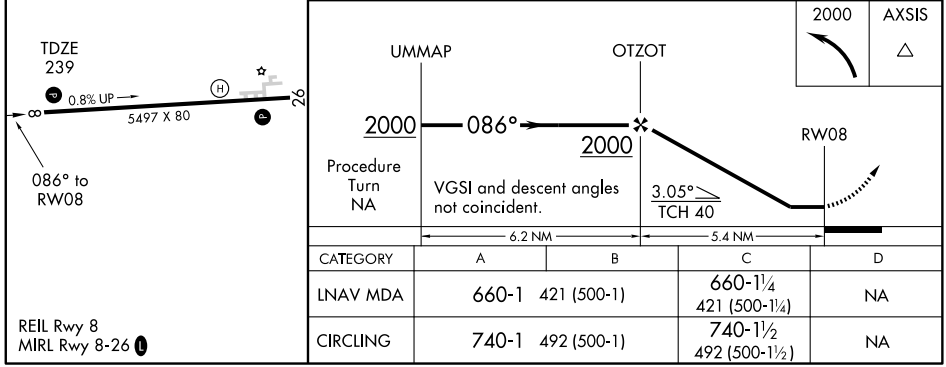
Use Mobile Rgnl altimeter setting; if not received, use Mobile Downtown altimeter setting and increase all MDAs 20 feet. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

NA

MISSED APPROACH: Climbing left turn to 2000 direct AXSIS and hold.

MOBILE RGNL ATIS	MOBILE APP CON ★	UNICOM
124.75	118.5 269.3	122.8 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	660-1 421 (500-1)		660-1¼ 421 (500-1¼)	NA
CIRCLING	740-1 492 (500-1)		740-1½ 492 (500-1½)	NA

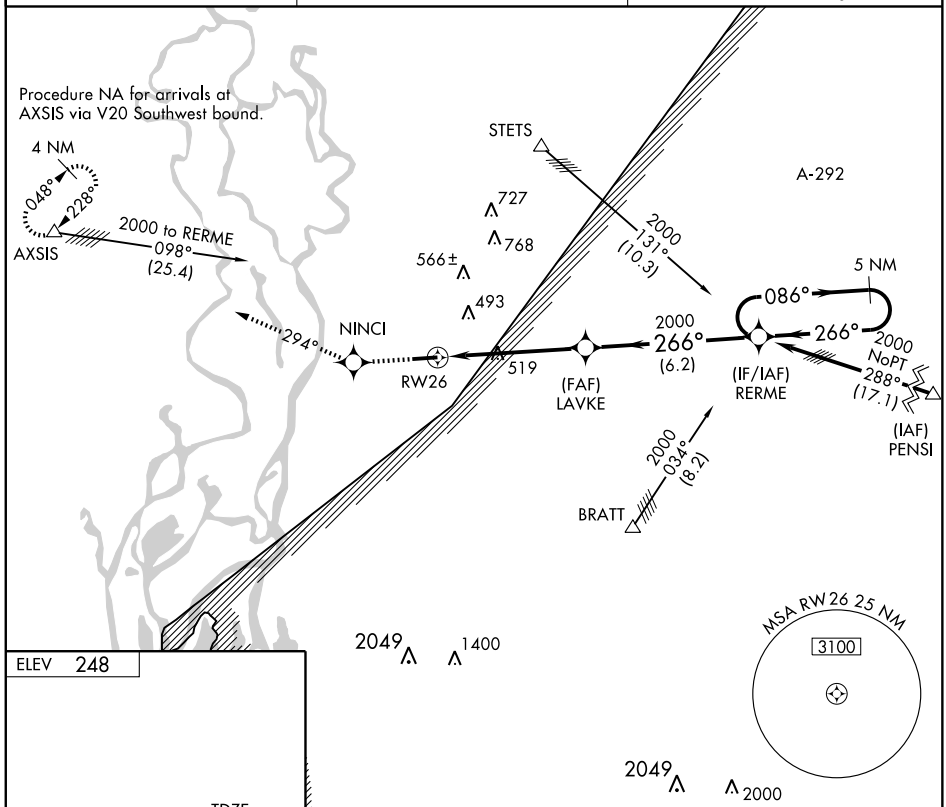
APP CRS	Rwy ldg	5497
266°	TDZE	248
	Apt Elev	248

RNAV (GPS) RWY 26
BAY MINETTE MUNI (1R8)

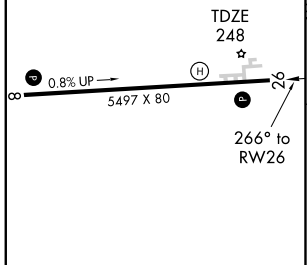
Straight-in minimums NA at night. Use Mobile Rgnl altimeter setting; if not received, use Mobile Downtown altimeter setting and increase all MDAs 20 feet. DME/DME RNP-0.3 NA.

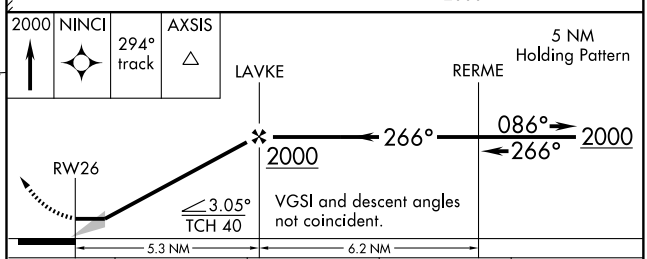
MISSED APPROACH: Climb to 2000 direct NINCI then via 294° track to AXSIS and hold.

MOBILE RGNL ATIS	MOBILE APP CON ★	UNICOM
124.75	118.5 269.3	122.8 (CTAF) L



ELEV 248





CATEGORY	A	B	C	D
LNAV MDA	880-1 632 (700-1)		880-1¾ 632 (700-1¾)	NA
CIRCLING	880-1 632 (700-1)		880-1¾ 632 (700-1¾)	NA

REIL Rwy 8
MIRL Rwy 8-26 L

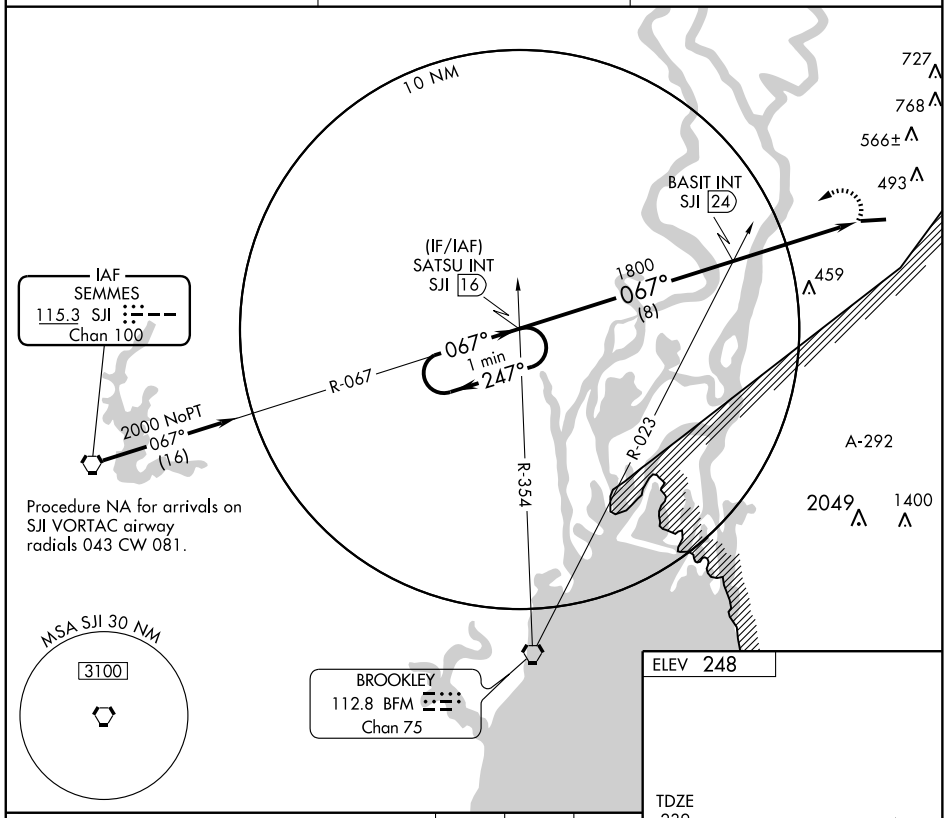
VORTAC SJI 115.3 Chan 100	APP CRS 067°	Rwy ldg 5497 TDZE 239 Apt Elev 248

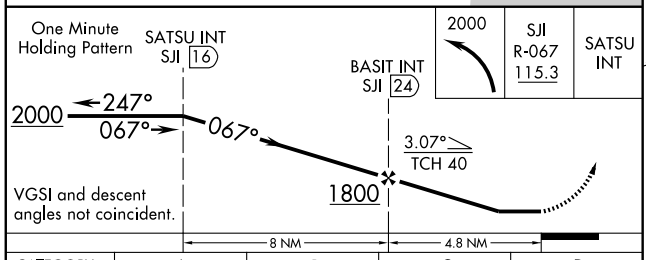
VOR RWY 8
BAY MINETTE MUNI (1R8)

NA Use Mobile Rgnl altimeter setting; if not received, use Mobile Downtown altimeter setting and increase all MDAs 20 feet. Visibility reduction by helicopters NA.

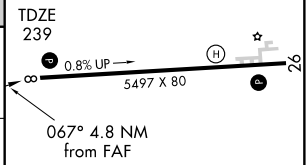
MISSED APPROACH: Climbing left turn to 2000 via SJI VORTAC R-067 to SATSU Int/16 DME and hold.

MOBILE RGNL ATIS	MOBILE APP CON ★	UNICOM
124.75	118.5 269.3	122.8 (CTAF) L





2000	SJI R-067 115.3	SATSU INT



REIL Rwy 8
MIRL Rwy 8-26 L

CATEGORY	A	B	C	D
S-8	820-1 581 (600-1)	820-1¼ 581 (600-1¼)	820-1½ 581 (600-1½)	NA
CIRCLING	820-1 572 (600-1)	820-1¼ 572 (600-1¼)	820-1½ 572 (600-1½)	NA

FAF to MAP 4.8 NM

Knots	60	90	120	150	180
Min:Sec	4:48	3:12	2:24	1:55	1:36

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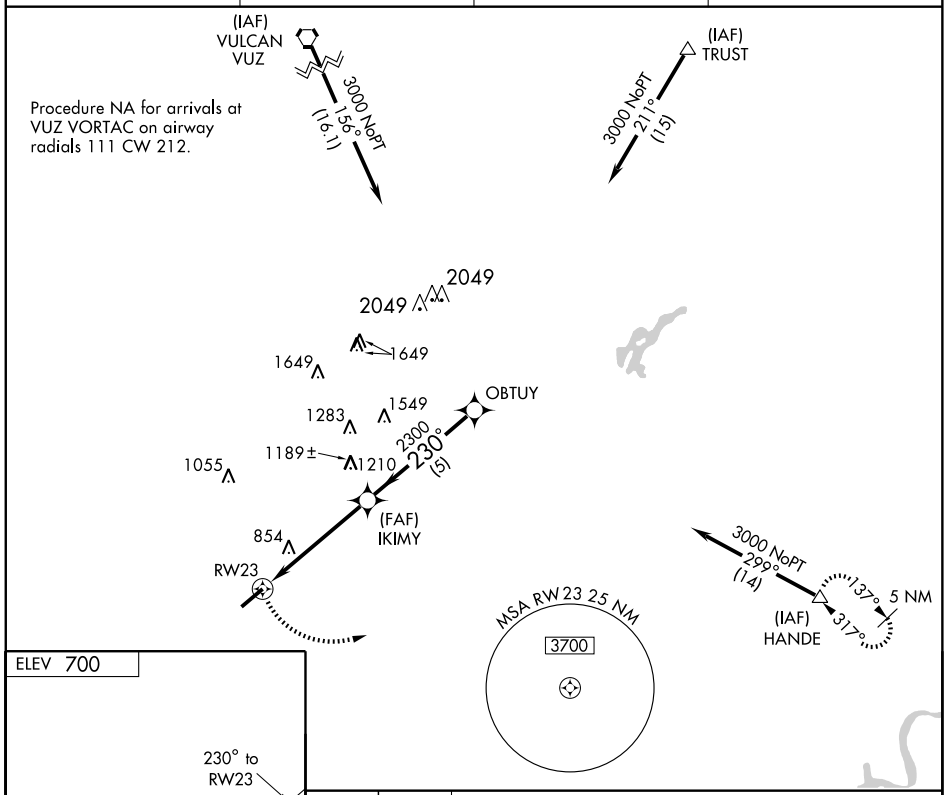
APP CRS	Rwy ldg	6007
230°	TDZE	700
	Apt Elev	700

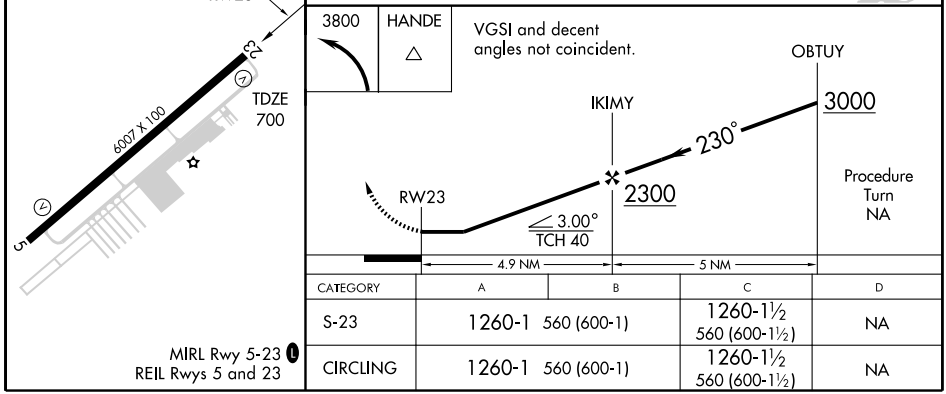
GPS RWY 23
BESSEMER (EKY)

NA When local altimeter setting not received, use Alabaster altimeter setting and increase all MDA 60 feet and visibility Cat. C ¼ mile. Visibility reduction by helicopters NA.

MISSED APPROACH: Climbing left turn to 3800 direct HANDE and hold.

AWOS-3	BIRMINGHAM APP CON	CLNC DEL	UNICOM
118.825	124.9	123.75	123.0 (CTAF) L





CATEGORY	A	B	C	D
S-23	1260-1 560 (600-1)		1260-1½ 560 (600-1½)	NA
CIRCLING	1260-1 560 (600-1)		1260-1½ 560 (600-1½)	NA

MIRL Rwy 5-23 L
REIL Rwys 5 and 23

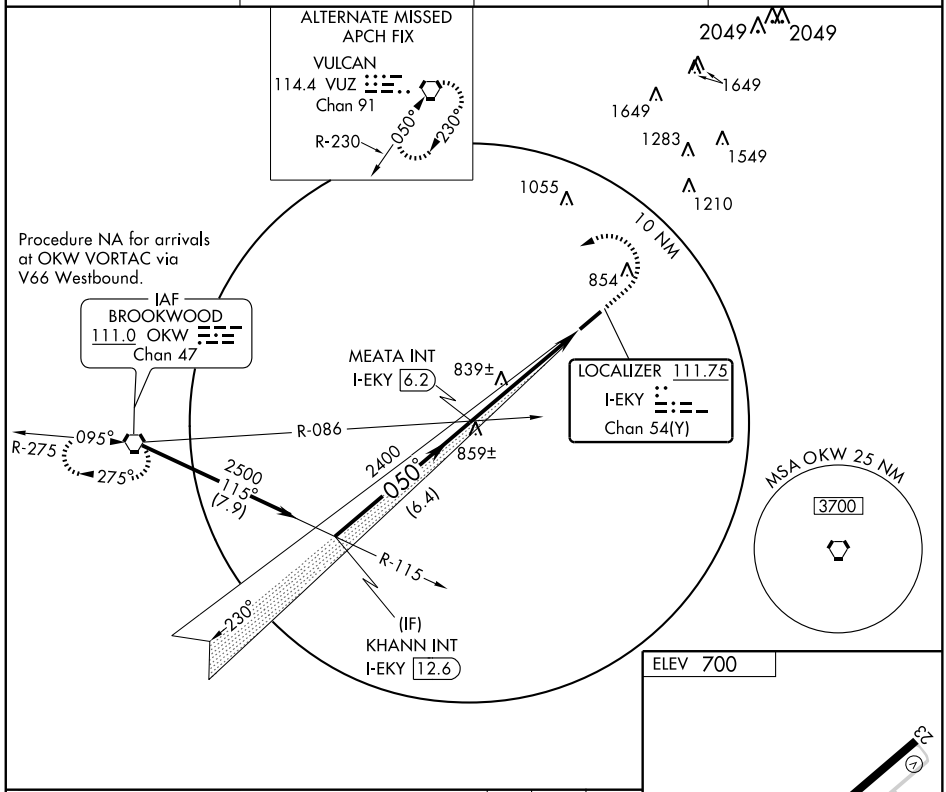
LOC/DME I-EKY	APP CRS	Rwy ldg	6007
111.75	050°	TDZE	700
Chan 54 (Y)		Apt Elev	700

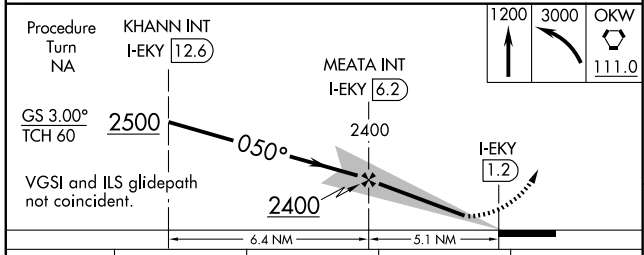
ILS or LOC RWY 5
BESSEMER (EKY)

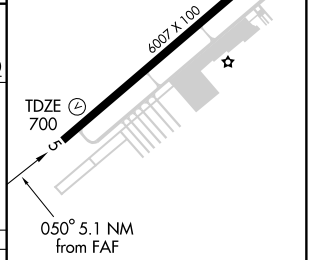
NA When local altimeter setting not received, use Alabaster altimeter setting and increase DA to 941 feet. Increase all MDA 60 feet and S-LOC 5 visibility Cat. C and D ¼ mile.

MISSED APPROACH: Climb to 1200, then climbing left turn to 3000 direct OKW VORTAC and hold.

AWOS-3	BIRMINGHAM APP CON	CLNC DEL	UNICOM
118.825	124.9	123.75	123.0 (CTAF) L







MIRL Rwy 5-23 L
REIL Rwys 5 and 23

CATEGORY	A	B	C	D
S-ILS 5	900-¾ 200 (200-¾)			
S-LOC 5	1100-1 400 (400-1)			1100-1¼ 400 (400-1¼)
CIRCLING	1200-1 500 (500-1)		1220-1½ 520 (600-1½)	1260-2 560 (600-2)

FAF to MAP 5.1 NM

Knots	60	90	120	150	180
Min:Sec	5:06	3:24	2:33	2:02	1:42

WAAS Chan 65999 W05A	APP CRS 050°	Rwy ldg 6007 TDZE 700 Apt Elev 700

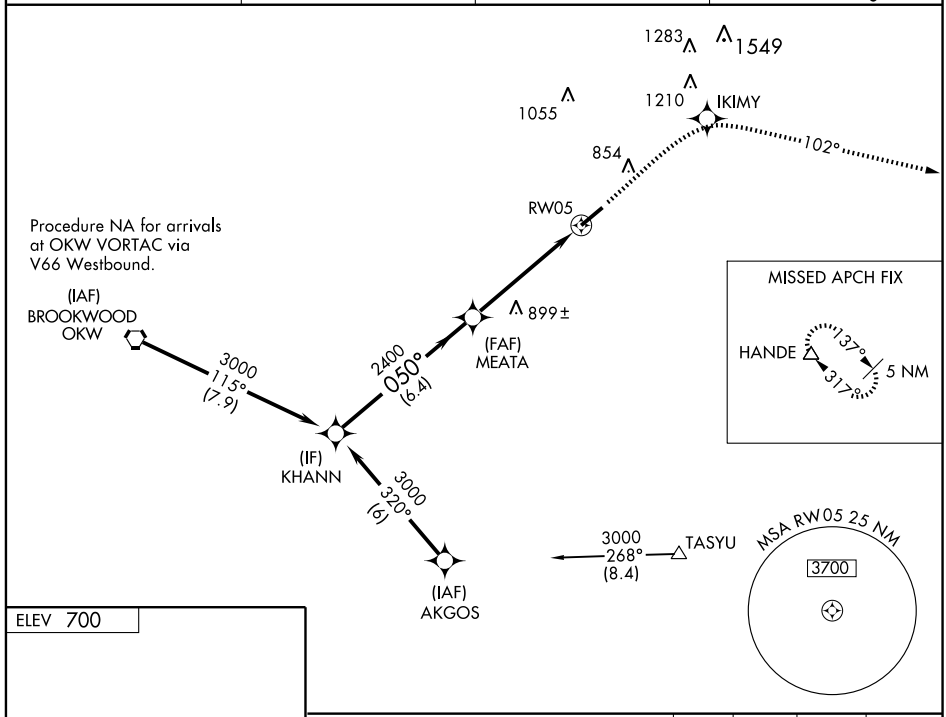
RNAV (GPS) RWY 5
BESSEMER (EKY)

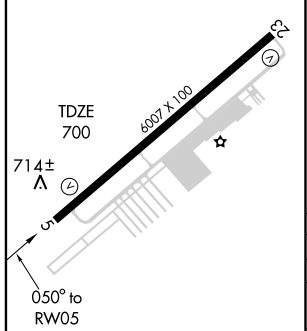
Baro-VNAV NA when using Alabaster altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Alabaster altimeter setting and increase LPV DA to 991 feet and all visibilities ¼ mile; LNAV/VNAV DA to 1260 feet and all visibilities ¼ mile; increase all MDA 60 feet and LNAV visibility Cats. C and D ¼ mile.

NA

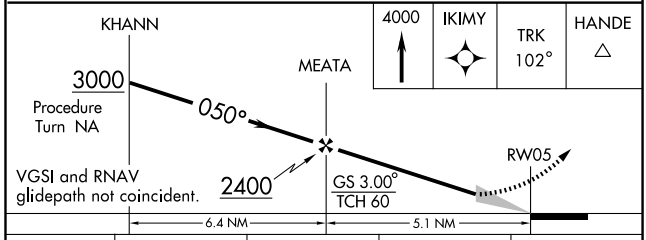
MISSED APPROACH: Climb to 4000 direct IKIMY and via 102° track to HANDE and hold.

AWOS-3	BIRMINGHAM APP CON	CLNC DEL	UNICOM
118.825	124.9	123.75 ∧1649	123.0 (CTAF) L





MIRL Rwy 5-23 L
REIL Rwys 5 and 23



CATEGORY	A	B	C	D
LPV DA	950-¾ 250 (300-¾)			
LNAV/VNAV DA	1219-1¾ 519 (600-1¾)			
LNAV MDA	1160-1 460 (500-1)		1160-1¼ 460 (500-1¼)	1160-1½ 460 (500-1½)
CIRCLING	1200-1 500 (500-1)		1220-1½ 520 (600-1½)	1260-2 560 (600-2)

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VORTAC OKW	APP CRS	Rwy ldg	6007
111.0	076°	TDZE	700
Chan 47		Apt Elev	700

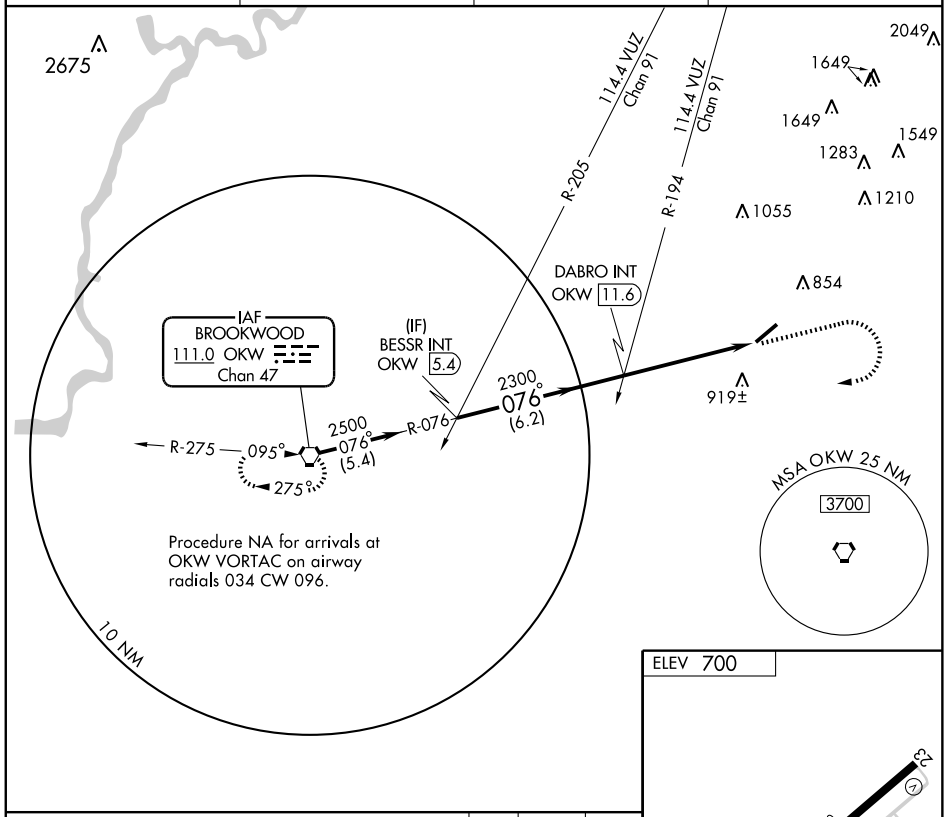
VOR RWY 5
BESSEMER (EKY)

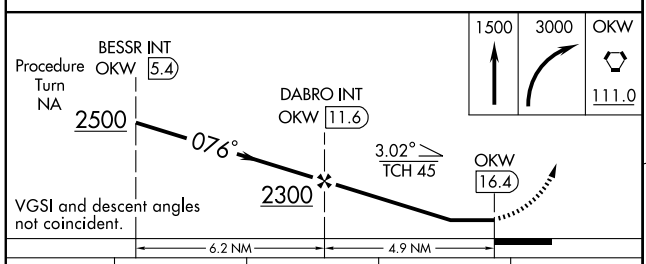
NA

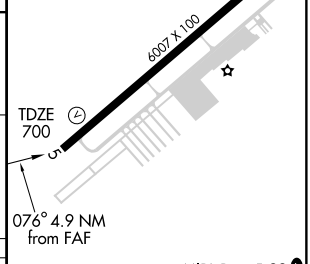
Inoperative table does not apply. If local altimeter setting not received, use Alabaster altimeter setting and increase all MDAs 60 feet.

MISSED APPROACH: Climb to 1500 then climbing right turn to 3000 direct OKW VORTAC and hold.

AWOS-3	BIRMINGHAM APP CON	CLNC DEL	UNICOM
118.825	124.9	123.75	123.0 (CTAF) L







MIRL Rwy 5-23 L
REIL Rwys 5 and 23

CATEGORY	A	B	C	D
S-5	1180-1 480 (500-1)		1180-1¼ 480 (500-1¼)	1180-1½ 480 (500-1½)
CIRCLING	1200-1 500 (500-1)		1220-1½ 520 (600-1½)	1260-2 560 (600-2)

FAF to MAP 4.9 NM

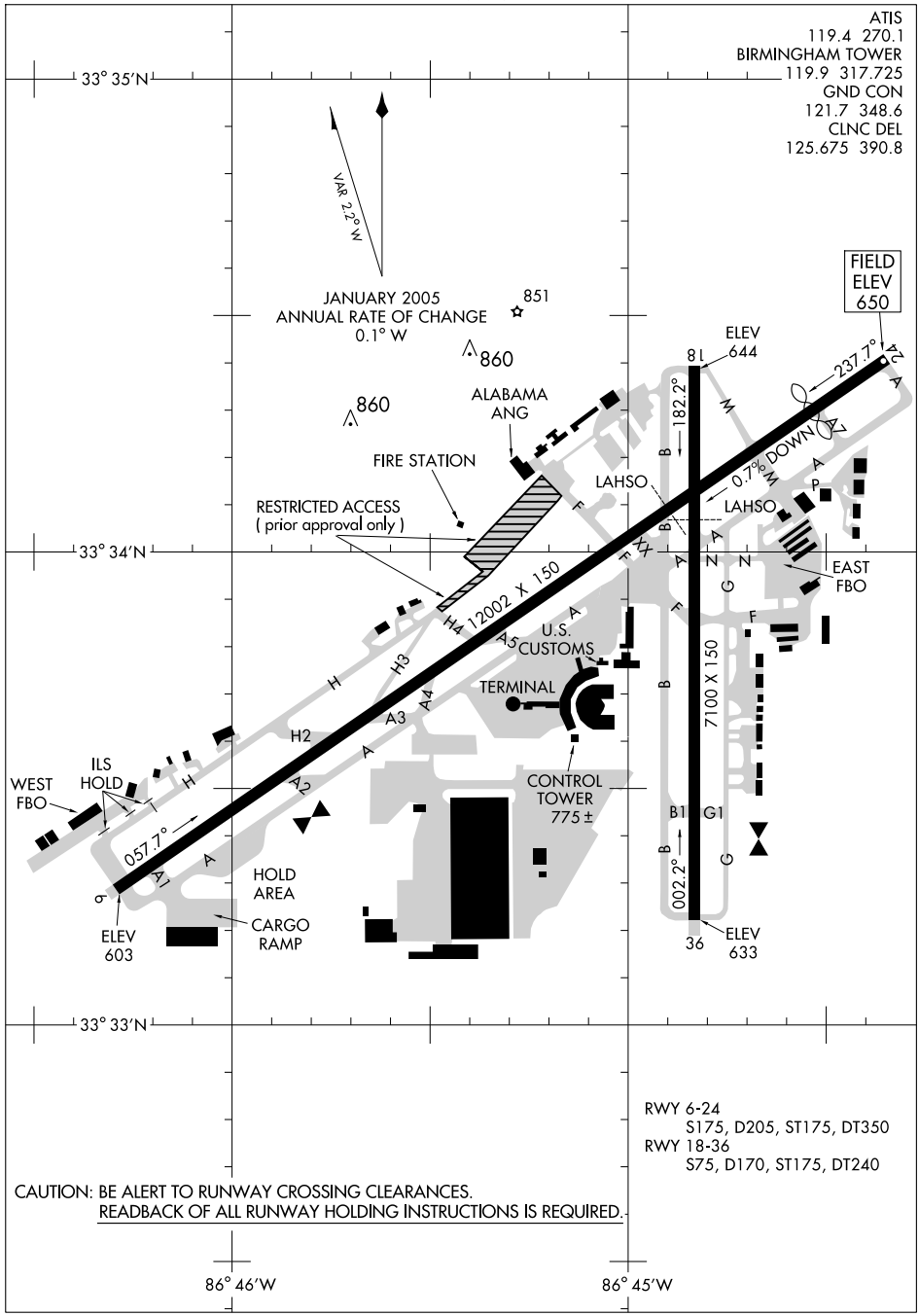
Knots	60	90	120	150	180
Min:Sec	4:54	3:16	2:27	1:58	1:38

SE-4, 17 DEC 2009 to 14 JAN 2010

AIRPORT DIAGRAM

AL-50 (FAA)

BIRMINGHAM-SHUTTLESWORTH INTL (BHM)
BIRMINGHAM, ALABAMA



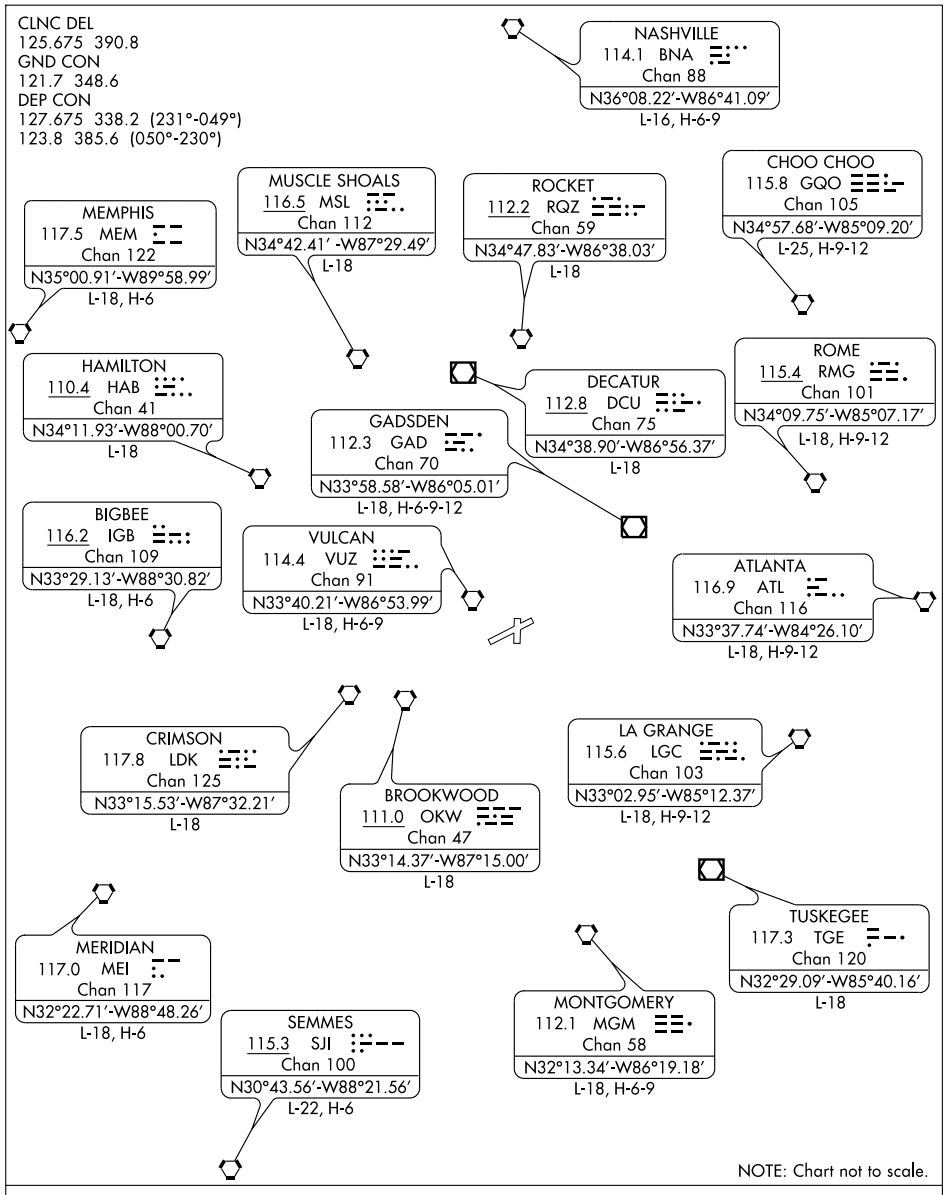
RWY 6-24
S175, D205, ST175, DT350
RWY 18-36
S75, D170, ST175, DT240

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

SE-4, 17 DEC 2009 to 14 JAN 2010

BIRMINGHAM THREE DEPARTURE

SL-50 (FAA) BIRMINGHAM, ALABAMA



DEPARTURE ROUTE DESCRIPTION

Maintain runway heading for departure vectors. Expect radar vectors to join filed route. Maintain 5,000' or assigned lower altitude. Expect further clearance to filed altitude ten minutes after departure.

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LOC/DME I-ROE	APP CRS	Rwy ldg 10802
109.5	238°	TDZE 650
Chan 32		Apt Elev 650

ILS or LOC/DME RWY 24

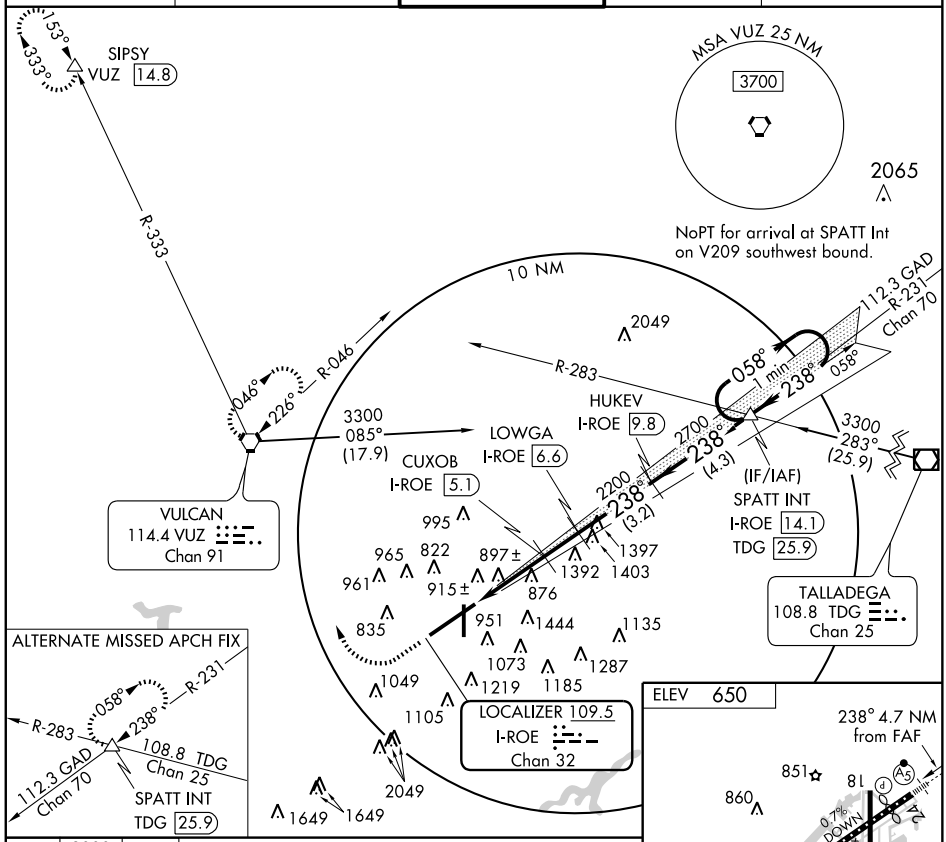
BIRMINGHAM-SHUTTLESWORTH INTL (BHM)

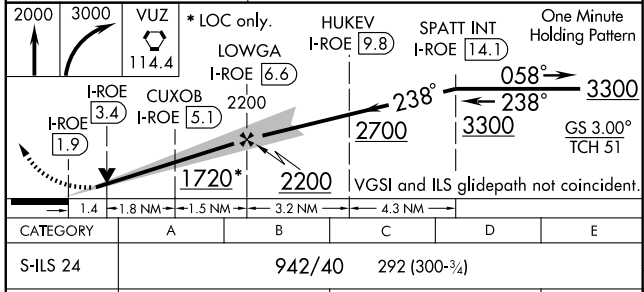
For inoperative MALSR, increase S-ILS 24 Cat E visibility to RVR 5000 and S-LOC 24 Cats A and B visibility to RVR 5000, and S-LOC 24 Cat E visibility to 1¾. Visibility reduction by helicopters NA.

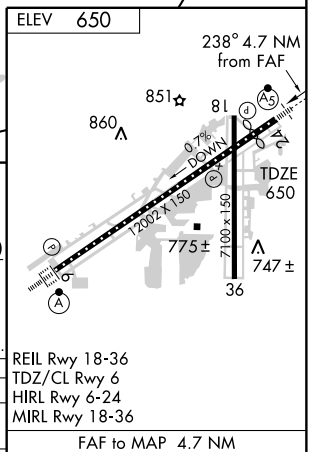
MALSR

MISSED APPROACH: Climb to 2000 then climbing right turn to 3000 direct VUZ VORTAC and hold (TACAN aircraft continue via VUZ VORTAC R-333 to SIPSY/VUZ 14.8 DME and hold NW, RT, 153 inbound.)

ATIS	BIRMINGHAM APP CON	BIRMINGHAM TOWER	GND CON	CLNC DEL
119.4 270.1	123.8 385.6	119.9 317.725	121.7 348.6	125.675 390.8







CATEGORY	A	B	C	D	E
S-ILS 24	942/40 292 (300-¾)				
S-LOC 24	1160/40 510 (600-¾)		1160/50 510 (600-1)		1160/60 510 (600-1¼)

FAF to MAP 4.7 NM

Knots	60	90	120	150	180
Min:Sec	4:42	3:08	2:21	1:53	1:34

SE-4, 17 DEC 2009 to 14 JAN 2010

ILS or LOC RWY 6

BIRMINGHAM-SHUTTLESWORTH INTL (BHM)

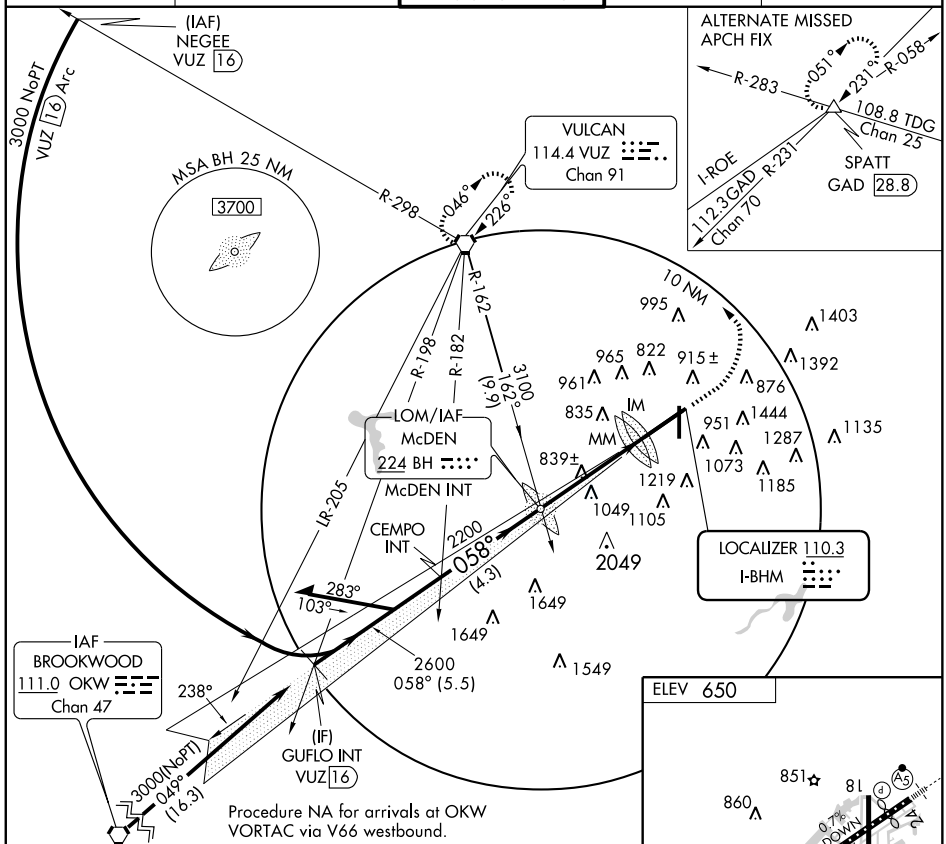
LOC I-BHM	APP CRS	Rwy ldg	12002
110.3	058°	TDZE	606
		Apt Elev	650

For inoperative ALSF, increase S-ILS 6 Cat E visibility to RVR 4000 and S-LOC 6 Cat E visibility to 1¾ Cat E procedure turn NA.

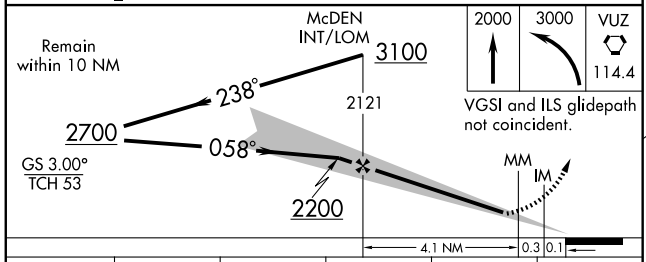
ALSF-2

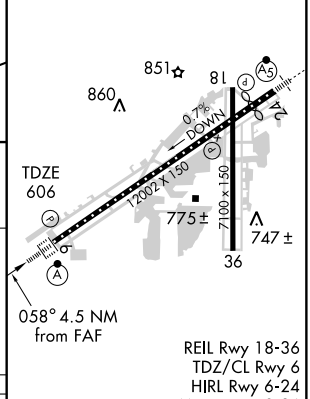
MISSED APPROACH: Climb to 2000 then climbing left turn to 3000 direct VUZ VORTAC and hold.

ATIS	BIRMINGHAM APP CON	BIRMINGHAM TOWER	GND CON	CLNC DEL
119.4 270.1	123.8 385.6	119.9 317.725	121.7 348.6	125.675 390.8



Procedure NA for arrivals at OKW VORTAC via V66 westbound.





REIL Rwy 18-36
TDZ/CL Rwy 6
HIRL Rwy 6-24
MIRL Rwy 18-36

CATEGORY	A	B	C	D	E
S-ILS 6	806/18 200 (200-½)				
S-LOC 6	1120/24 514 (500-½)		1120/50 514 (500-1)	1120/60 514 (500-1¼)	

FAF to MAP 4.5 NM					
Knots	60	90	120	150	180
Min:Sec	4:30	3:00	2:15	1:48	1:30

SE-4, 17 DEC 2009 to 14 JAN 2010

LOC I-BHM	APP CRS	Rwy ldg 12002
110.3	058°	TDZE 606
		Apt Elev 650

ILS RWY 6 (CAT II)

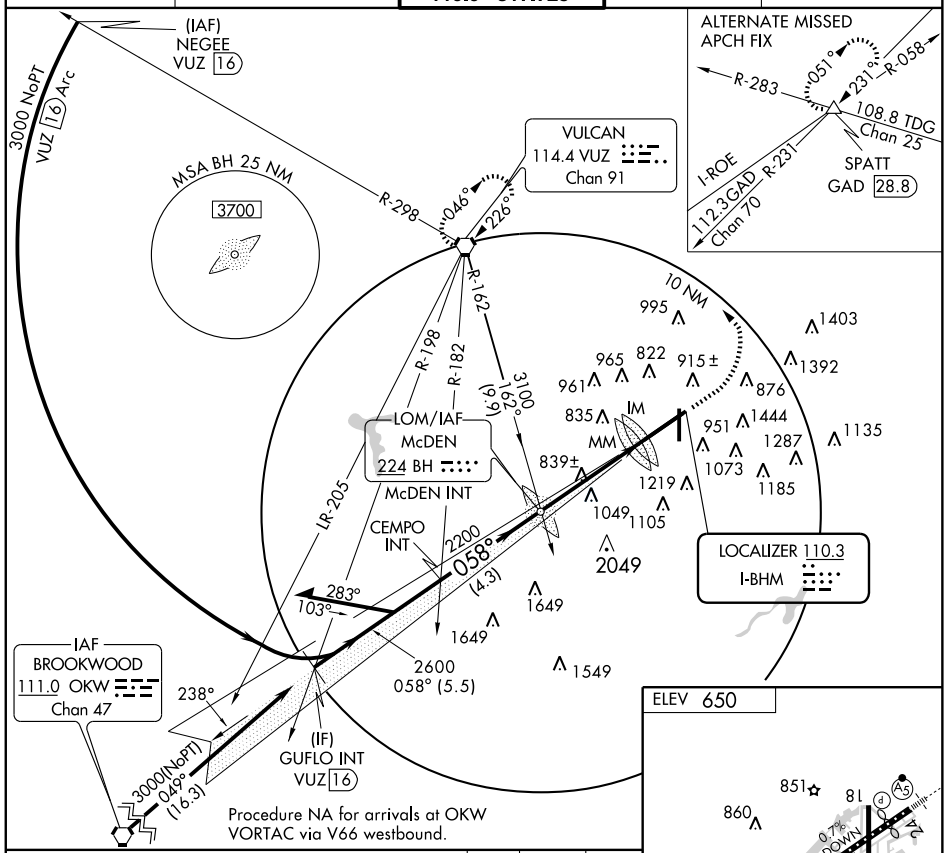
BIRMINGHAM-SHUTTLESWORTH INTL (BHM)

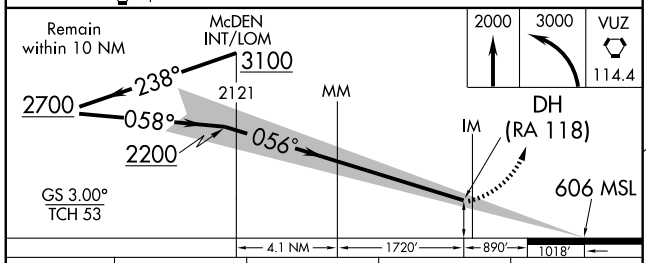
For inoperative ALSF, increase S-ILS 6 Cat E visibility to RVR 4000 and S-LOC 6 Cat E visibility to 1¾. Cat E procedure turn NA.

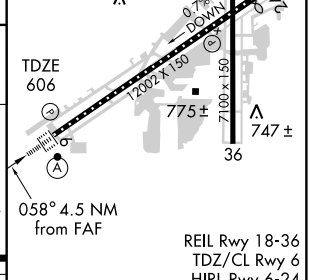
ALSF-2

MISSED APPROACH: Climb to 2000 then climbing left turn to 3000 direct VUZ VORTAC and hold.

ATIS	BIRMINGHAM APP CON	BIRMINGHAM TOWER	GND CON	CLNC DEL
119.4 270.1	123.8 385.6	119.9 317.725	121.7 348.6	125.675 390.8







REIL Rwy 18-36
TDZ/CL Rwy 6
HIRL Rwy 6-24
MIRL Rwy 18-36

CATEGORY	A	B	C	D
S-ILS 6	RA 118/12	100	DA 706	

FAF to MAP 4.5 NM					
Knots	60	90	120	150	180
Min:Sec	4:30	3:00	2:15	1:48	1:30

CATEGORY II ILS- SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

SE-4. 17 DEC 2009 to 14 JAN 2010

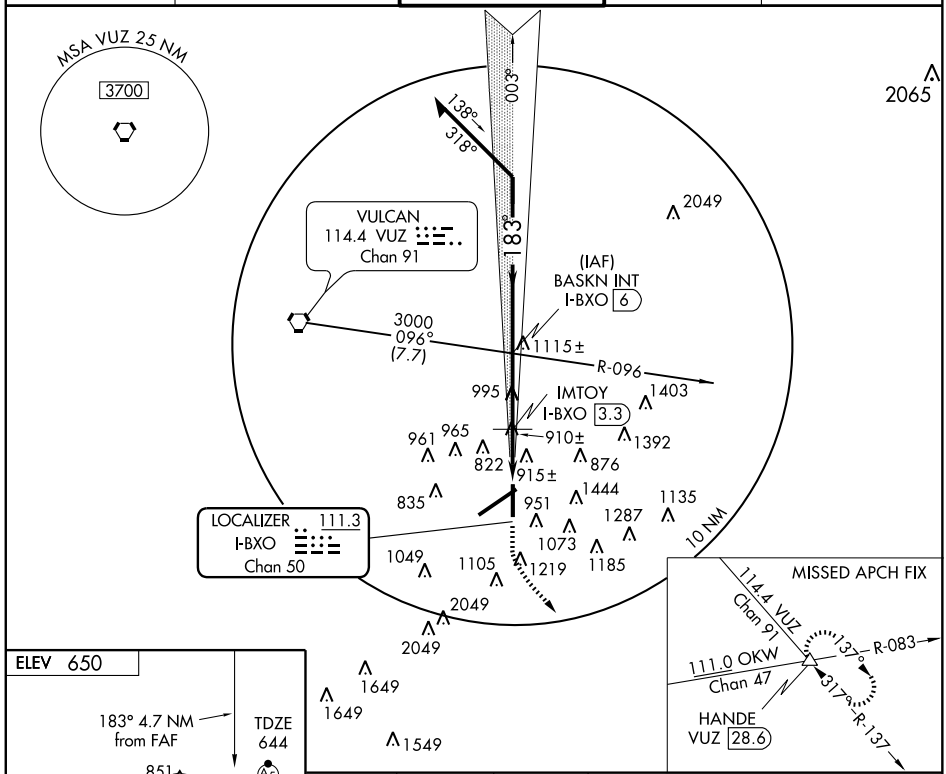
LOC/DME I-BXO	APP CRS	Rwy ldg	7100
111.3	183°	TDZE	650
Chan 50		Apt Elev	644

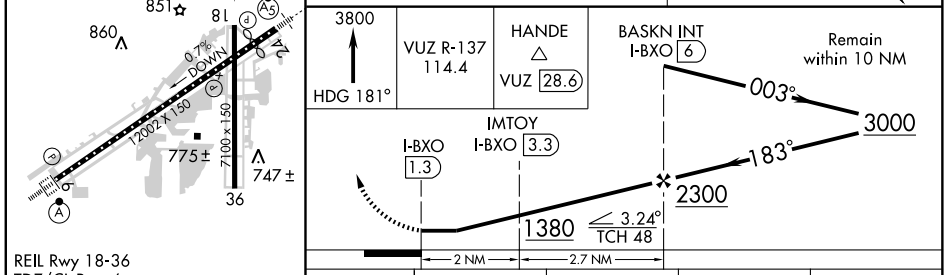
LOC RWY 18

BIRMINGHAM-SHUTTLESWORTH INTL (BHM)

MISSED APPROACH: Climb to 3800 via heading 181° and VUZ R-137 to HANDE Int/VUZ 28.6 DME and hold.

ATIS	BIRMINGHAM APP CON	BIRMINGHAM TOWER	GND CON	CLNC DEL
119.4 270.1	123.8 385.6	119.9 317.725	121.7 348.6	125.675 390.8





REIL Rwy 18-36
TDZ/CL Rwy 6
HIRL Rwy 6-24
MIRL Rwy 18-36

FAF to MAP 4.7 NM

Knots	60	90	120	150	180
Min:Sec	4:42	3:08	2:21	1:53	1:34

CATEGORY	A	B	C	D
S-18	1380-1 736 (800-1)		1380-2 736 (800-2)	1380-2¼ 736 (800-2¼)
IMTOY FIX MINIMUMS				
S-18	1200-1 556 (600-1)		1200-1½ 556 (600-1½)	1200-1¾ 556 (600-1¾)

WAAS CH 82014 W06A	APP CRS 058°	Rwy ldg 12002 TDZE 606 Apt Elev 650

RNAV (GPS) RWY 6

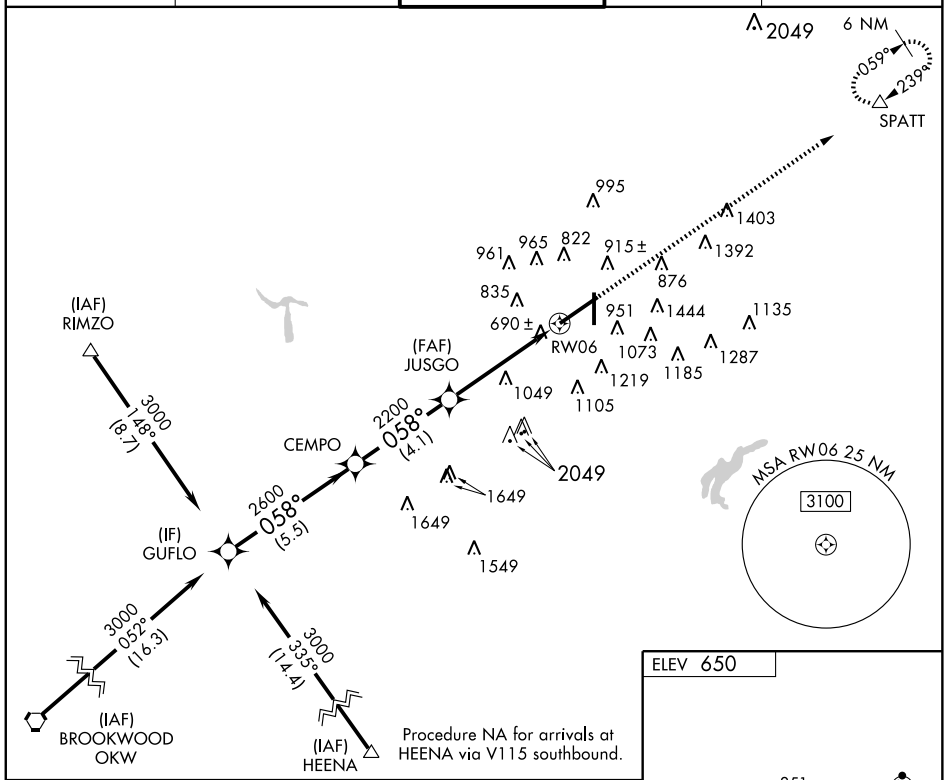
BIRMINGHAM-SHUTTLESWORTH INTL (BHM)

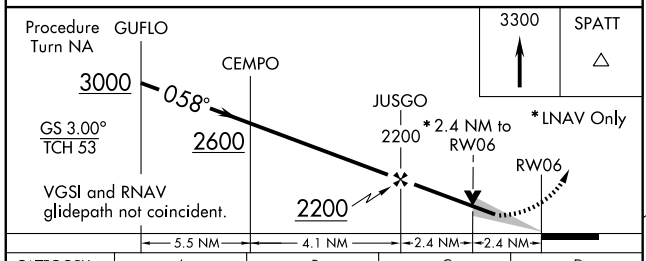
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA.

ALSF-2

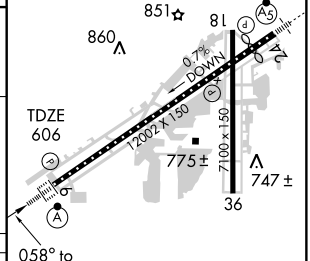
MISSED APPROACH: Climb to 3300 direct SPATT and hold.

ATIS	BIRMINGHAM APP CON	BIRMINGHAM TOWER	GND CON	CLNC DEL
119.4 270.1	123.8 385.6	119.9 317.725	121.7 348.6	125.675 390.8





CATEGORY	A	B	C	D
LPV DA	806/24 200 (200-½)			
LNAV/VNAV DA	1120/60 514 (500-1¼)			
LNAV MDA	1440/24 834 (800-½)	1440/40 834 (800-¾)	1440-2 834 (800-2)	1440-2¼ 834 (800-2¼)



REIL Rwy 18-36
TDZ/CL Rwy 6
HIRL Rwy 6-24
MIRL Rwy 18-36

APP CRS	Rwy ldg	7100
183°	TDZE	644
	Apt Elev	650

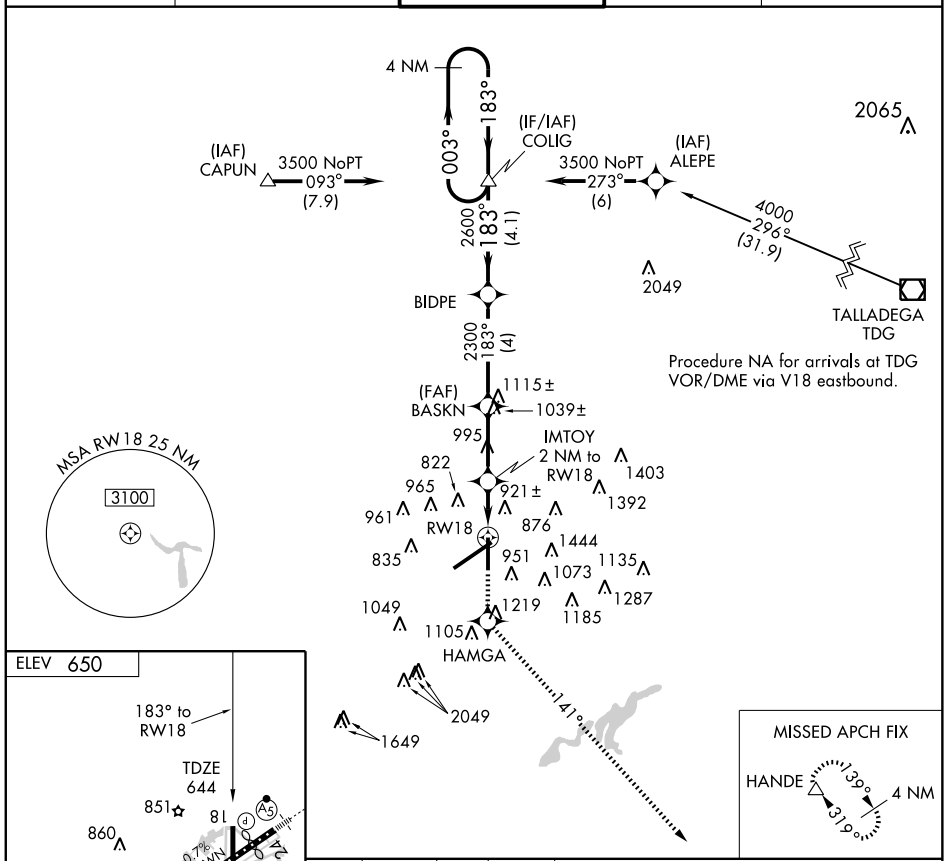
RNAV (GPS) RWY 18

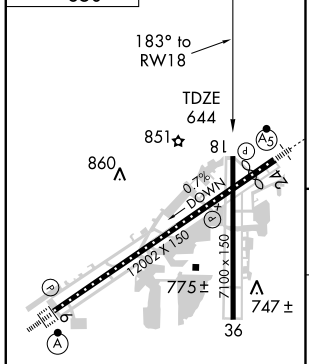
BIRMINGHAM-SHUTTLESWORTH INTL (BHM)

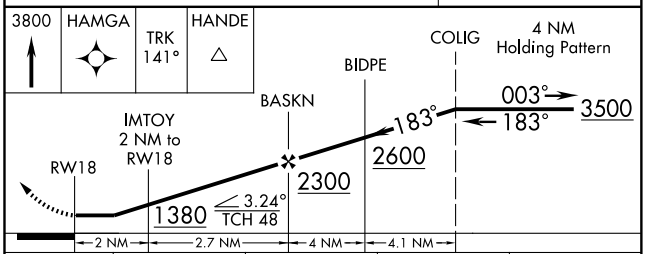
DME/DME RNP-0.3 NA.
Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 3800 direct HAMGA and via track 141° to HANDE and hold.

ATIS	BIRMINGHAM APP CON	BIRMINGHAM TOWER	GND CON	CLNC DEL
119.4 270.1	123.8 385.6	119.9 317.725	121.7 348.6	125.675 390.8







REIL Rwy 18-36
TDZ/CL Rwy 6
HIRL Rwy 6-24
MIRL Rwy 18-36

CATEGORY	A	B	C	D
LNAV MDA	1200-1 556 (600-1)		1200-1½ 556 (600-1½)	1200-1¾ 556 (600-1¾)

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WAAS CH 53605 W24A	APP CRS 239°	Rwy ldg 10802 TDZE 650 Apt Elev 650

RNAV (GPS) RWY 24

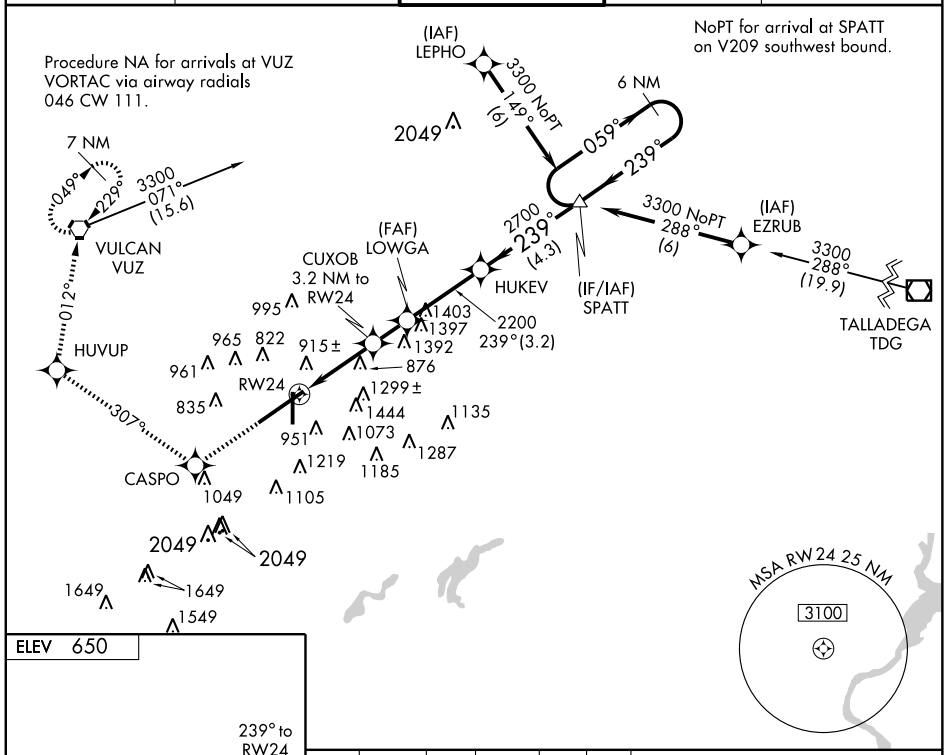
BIRMINGHAM-SHUTTLESWORTH INTL (BHM)

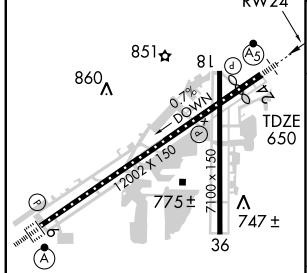
DME/DME RNP-0.3 NA.
Visibility reduction by helicopters NA.
For inoperative MALSR increase LPV all Cats visibility to 1¼, LNAV Cat A/B visibility to 1 and Cat E visibility to 2¼.

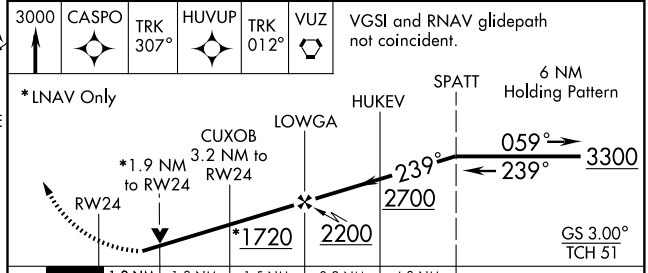
MALSR

MISSED APPROACH: Climb to 3000 direct CASPO and via track 307° to HUVUP then via track 012° to VUZ VORTAC and hold.

ATIS	BIRMINGHAM APP CON	BIRMINGHAM TOWER	GND CON	CLNC DEL
119.4 270.1	123.8 385.6	119.9 317.725	121.7 348.6	125.675 390.8







CATEGORY	A	B	C	D	E
LPV DA	971/40 321 (400-¾)				
LNAV MDA	1320/40 670 (700-¾)	1320/60 670 (700-1¼)	1320-1½ 670 (700-1½)	1320-1¾ 670 (700-1¾)	

REIL Rwy 18-36
TDZ/CL Rwy 6
HIRL Rwy 6-24
MIRL Rwy 18-36

SE-4, 17 DEC 2009 to 14 JAN 2010

RNAV (GPS) RWY 36

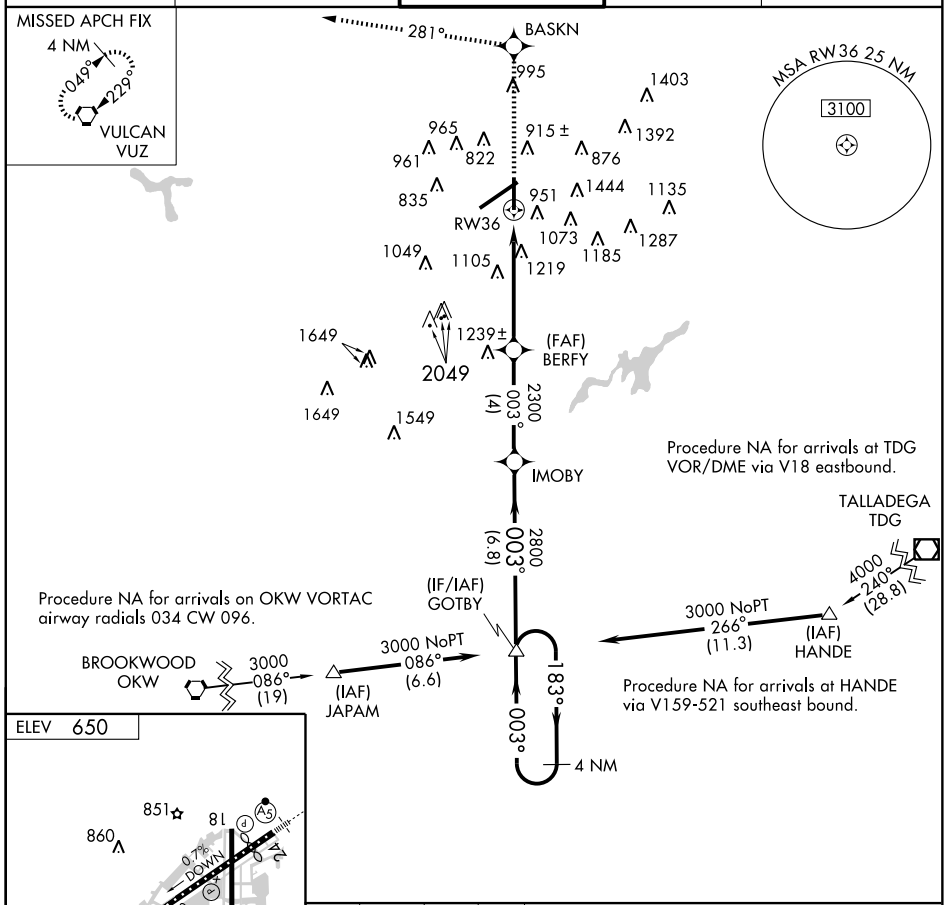
BIRMINGHAM-SHUTTLESWORTH INTL (BHM)

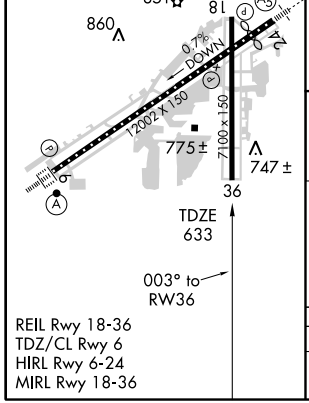
APP CRS	Rwy ldg	7100
003°	TDZE	633
	Apt Elev	650

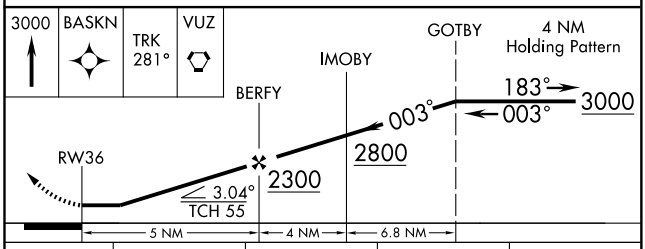
DME/DME RNP-0.3 NA. Procedure NA at night.
Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 3000 direct BASKN and via track 281° to VUZ VORTAC and hold.

ATIS	BIRMINGHAM APP CON	BIRMINGHAM TOWER	GND CON	CLNC DEL
119.4 270.1	123.8 385.6	119.9 317.725	121.7 348.6	125.675 390.8







CATEGORY	A	B	C	D
LNAV MDA	1480-1 847 (900-1)	1480-1¼ 847 (900-1¼)	1480-2½ 847 (900-2½)	1480-2¾ 847 (900-2¾)

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APP CRS	Rwy ldg	5136
064°	TDZE	81
	Apt Elev	96

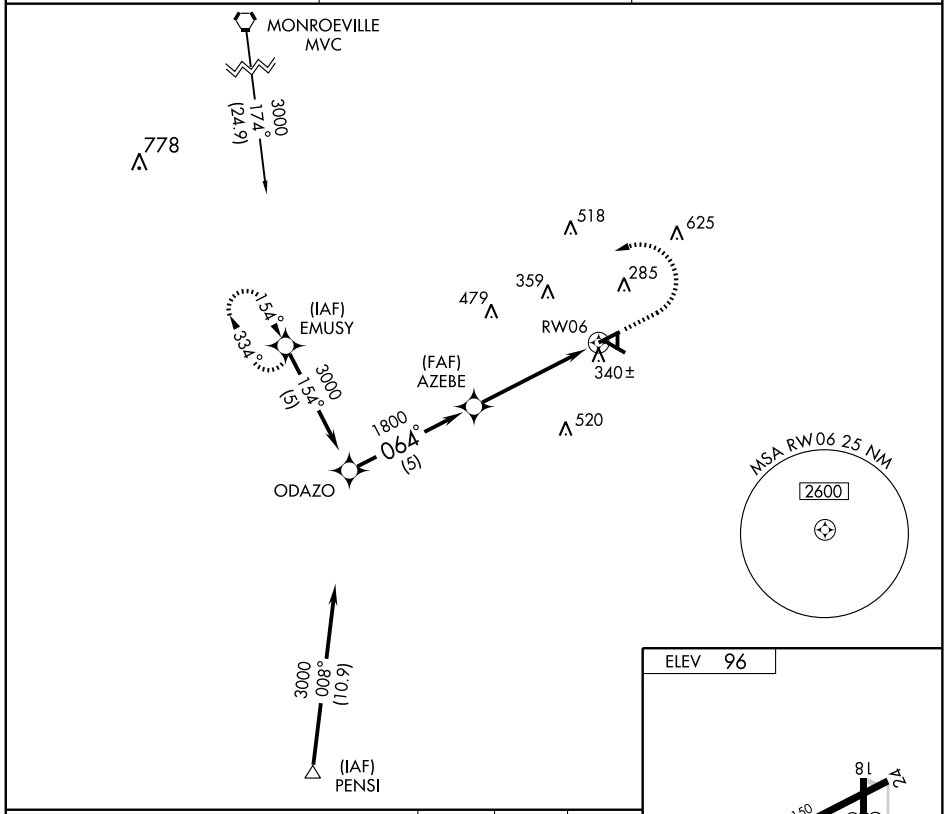
GPS RWY 6
BREWTON MUNI (12J)

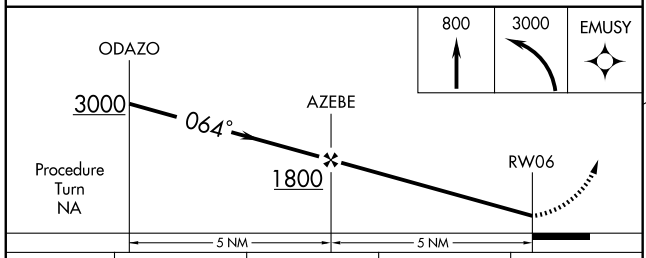
NA

Use Pensacola altimeter setting.

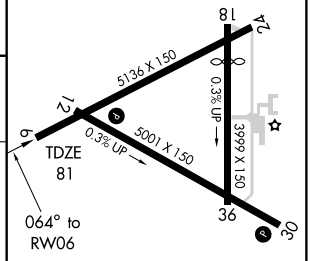
MISSED APPROACH: Climb to 800 then climbing left turn to 3000 direct EMUSY WP and hold

AWOS-3	JACKSONVILLE CENTER	UNICOM
119.325	120.2 346.4	122.725 (CTAF) L





CATEGORY	A	B	C	D
S-6	680-1 599 (600-1)		680-1½ 599 (600-1½)	680-1¾ 599 (600-1¾)
CIRCLING	740-1 644 (700-1)		760-1¾ 664 (700-1¾)	780-2¼ 684 (700-2¼)



MIRL Rwy 12-30 L

VORTAC CEW 115.9 Chan 106	APP CRS 301°	Rwy ldg 5001 TDZE 96 Apt Elev 96

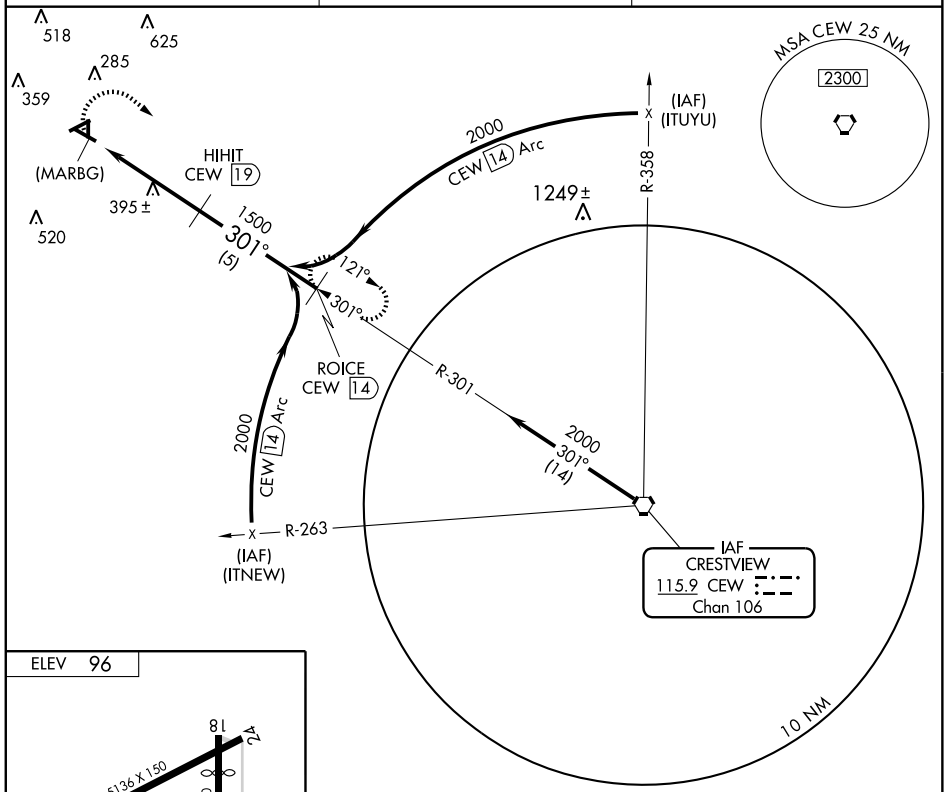
VOR/DME or GPS RWY 30

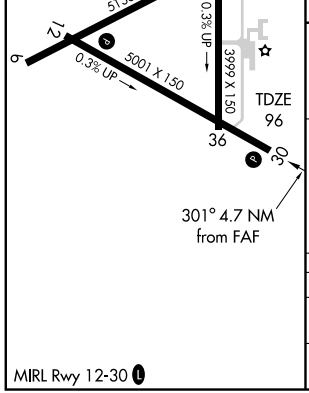
BREWTON MUNI (12J)

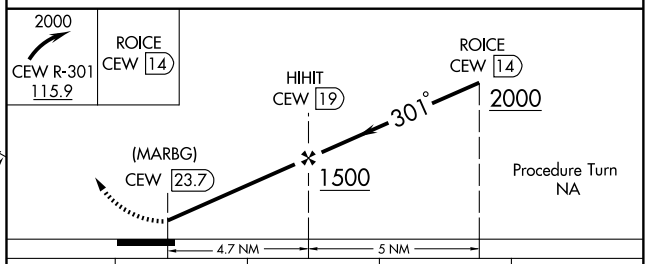
Use Pensacola altimeter setting.
NA Straight-in minimums not authorized at night.

MISSED APPROACH: Climbing right turn to 2000 via CEW R-301 to ROICE/CEW 14 DME and hold.

AWOS-3	JACKSONVILLE CENTER	UNICOM
119.325	120.2 346.4	122.725 (CTAF) L







CATEGORY	A	B	C	D
S-30	740-1 644 (700-1)	740-1¼ 644 (700-1¼)	740-1¾ 644 (700-1¾)	740-2 644 (700-2)
CIRCLING	740-1 644 (700-1)	740-1¼ 644 (700-1¼)	760-1¾ 664 (700-1¾)	780-2¼ 684 (700-2¼)

MIRL Rwy 12-30 L

SE-4, 17 DEC 2009 to 14 JAN 2010

APP CRS 115°	Rwy ldg	4080
	TDZE	131
	Apt Elev	134

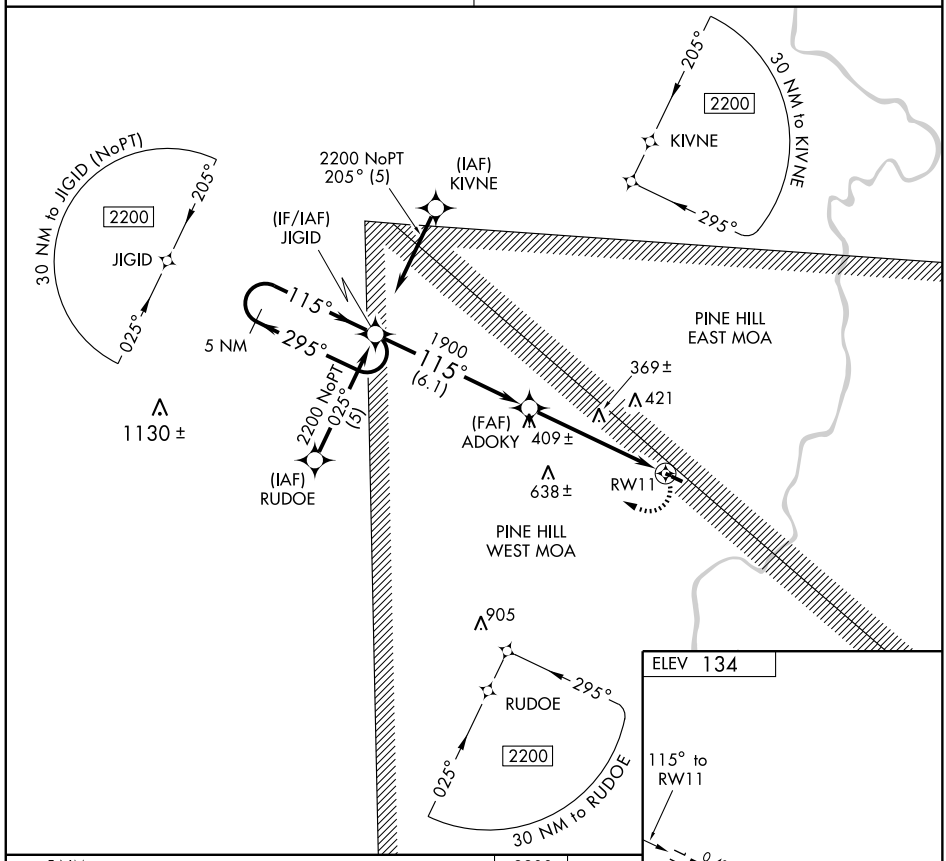
RNAV (GPS) RWY 11
BUTLER-CHOCTAW COUNTY (09A)

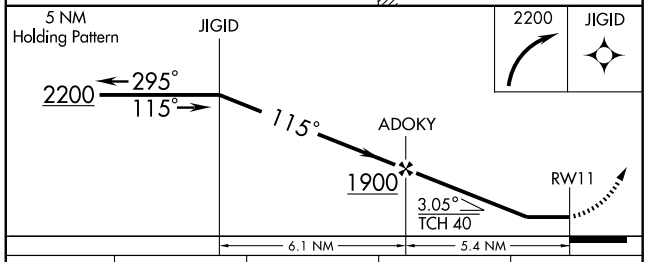
Use Meridian, MS altimeter setting. Procedure NA at night. Visibility reduction by helicopters NA. Circling not authorized. DME/DME RNP-0.3 NA.

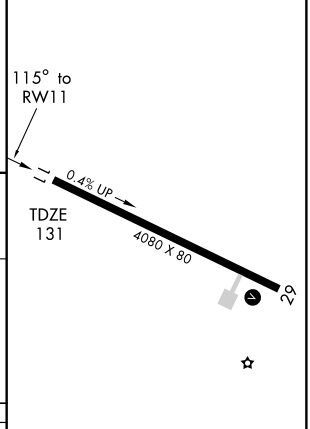
NA

MISSED APPROACH: Climbing right turn to 2200 direct JIGID and hold.

MERIDIAN APP CON ★	UNICOM
119.2 374.9	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	740-1	609 (700-1)	740-1¾ 609 (700-1¾)	NA

MIRL Rwy 11-29 L

SE-4, 17 DEC 2009 to 14 JAN 2010

APP CRS	Rwy ldg	4080
295°	TDZE	134
	Apt Elev	134

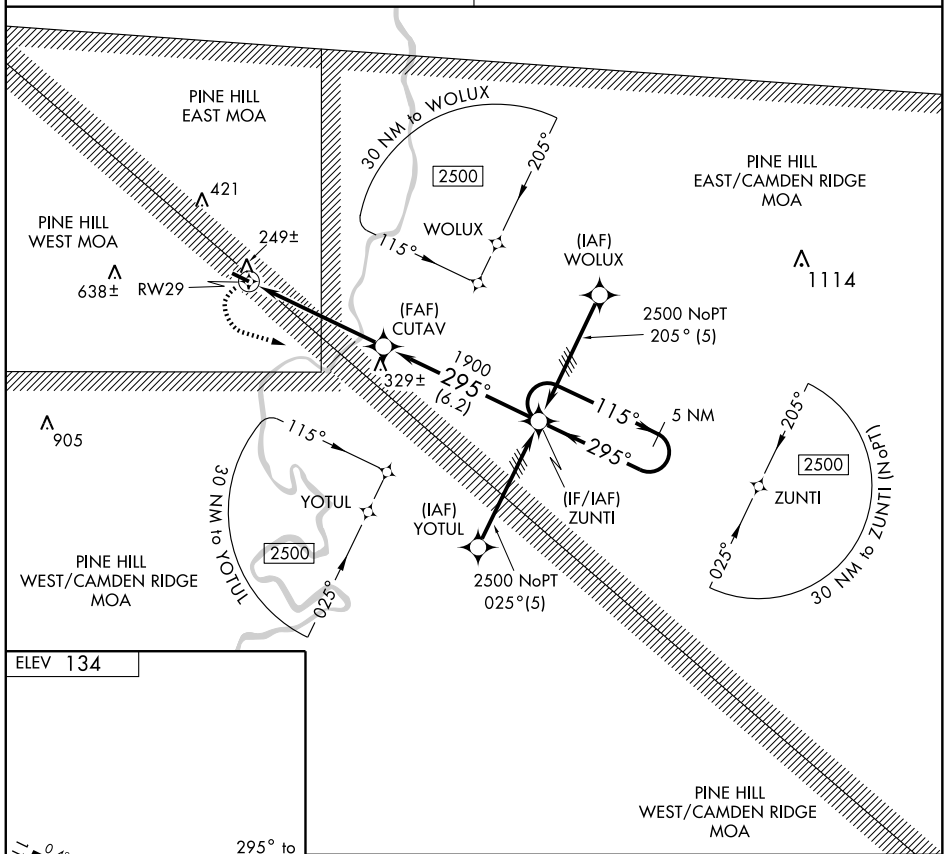
RNAV (GPS) RWY 29
BUTLER-CHOCTAW COUNTY (09A)

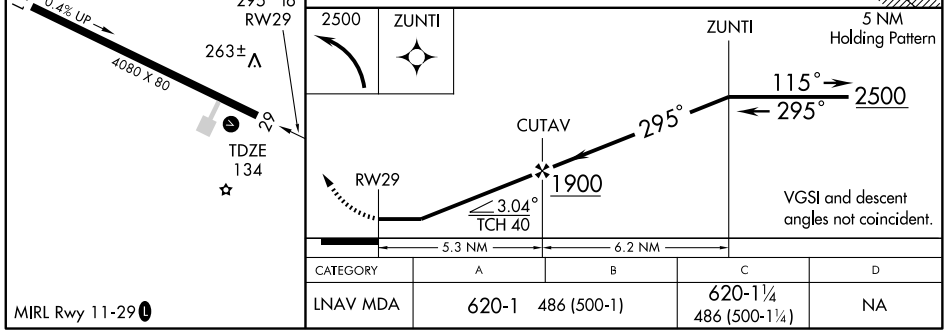
Use Meridian, MS altimeter setting. Procedure NA at night. Visibility reduction by helicopters NA. Circling not authorized. DME/DME RNP-0.3 NA.

NA

MISSED APPROACH: Climbing left turn to 2500 direct ZUNTI and hold.

MERIDIAN APP CON ★	UNICOM
119.2 374.9	122.8 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	620-1 486 (500-1)		620-1¼ 486 (500-1¼)	NA

MIRL Rwy 11-29 L

SE-4, 17 DEC 2009 to 14 JAN 2010

VORTAC RMG	APP CRS	Rwy Idg	3401
115.4	270°	TDZE	619
Chan 101		Apt Elev	619

VOR/DME or GPS RWY 27

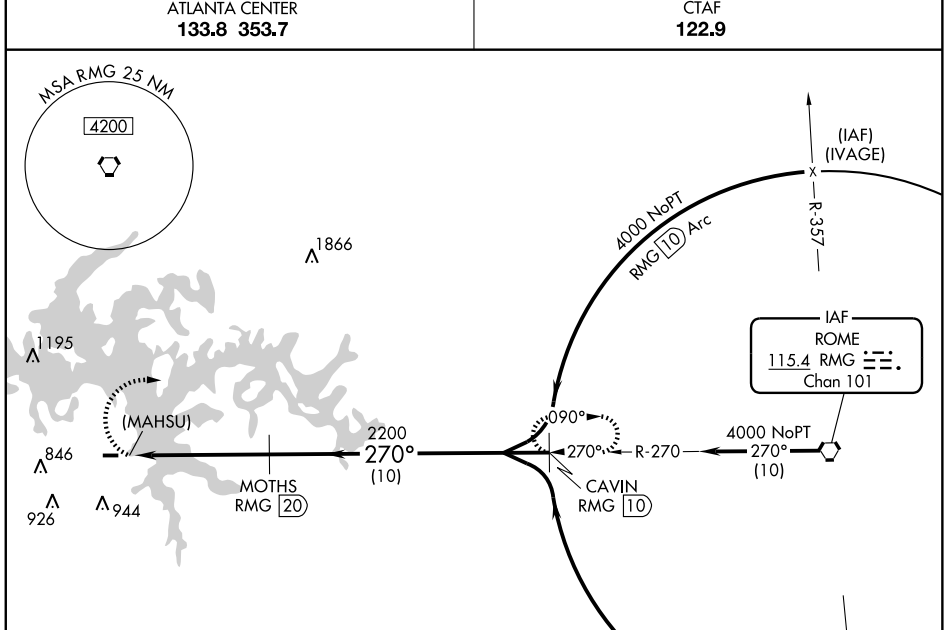
CENTRE MUNI (C22)

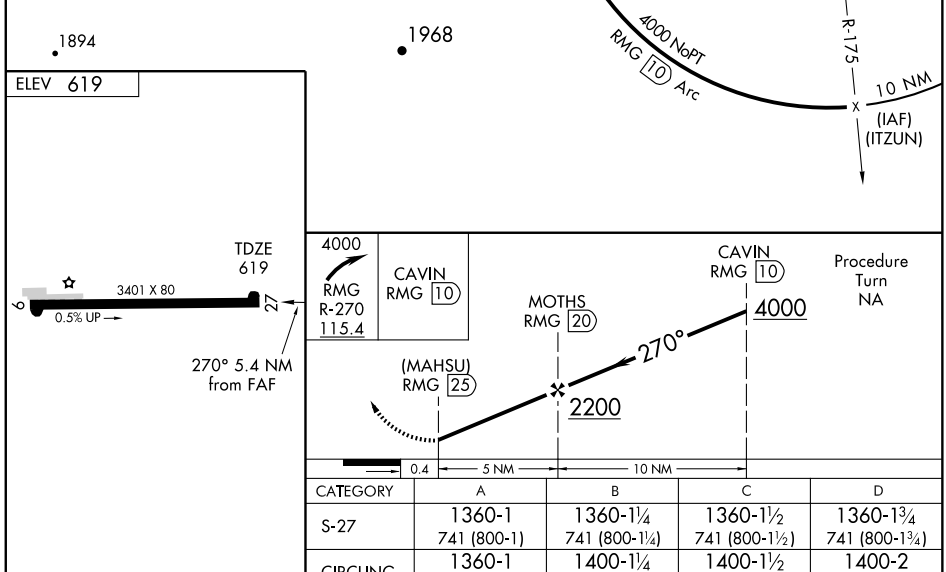
NA

Use Anniston, AL altimeter settng.

MISSED APPROACH: Climbing right turn to 4000 to CAVIN 10 DME Fix via R-270 RMG VORTAC and hold.

ATLANTA CENTER	CTAF
133.8 353.7	122.9





CATEGORY	A	B	C	D
S-27	1360-1 741 (800-1)	1360-1¼ 741 (800-1¼)	1360-1½ 741 (800-1½)	1360-1¾ 741 (800-1¾)
CIRCLING	1360-1 741 (800-1)	1400-1¼ 781 (800-1¼)	1400-1½ 781 (800-1½)	1400-2 781 (800-2)

LIRL Rwy 9-27

SE-4, 17 DEC 2009 to 14 JAN 2010

APP CRS	Rwy ldg	5500
070°	TDZE	585
	Apt Elev	596

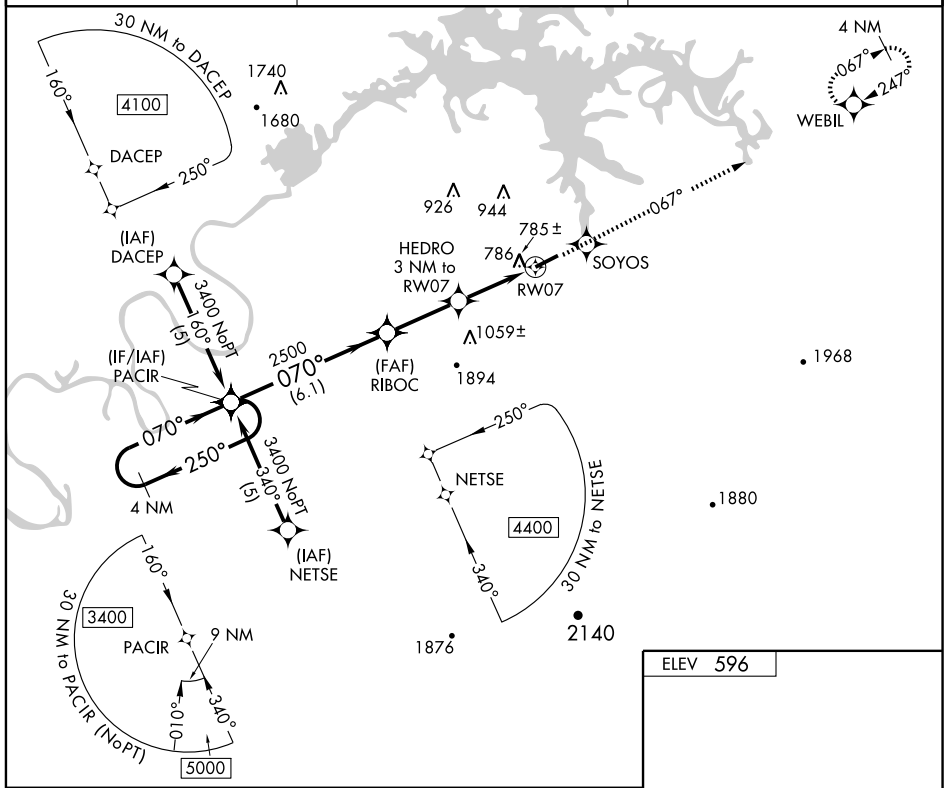
RNAV (GPS) RWY 7
CENTRE-PIEDMONT CHEROKEE COUNTY RGNL (PYP)

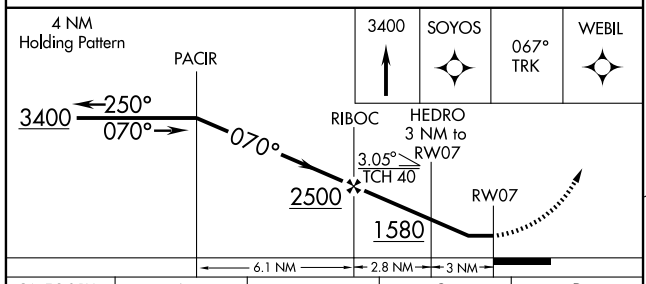
T
A NA

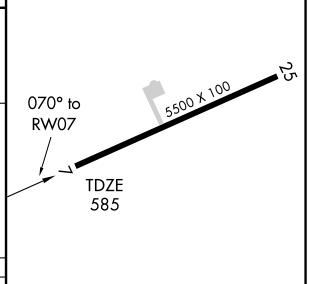
DME/DME RNP-0.3 NA. Procedure NA at night. Visibility reduction by helicopters NA. Use Gadsden altimeter setting; when not received use Anniston altimeter setting and increase all MDAs 20 feet.

MISSED APPROACH: Climb to 3400 direct SOYOS and via 067° track to WEBIL and hold.

GADSDEN AWOS-3	ATLANTA APP CON	CTAF
127.825	133.8 353.7	122.9 L







CATEGORY	A	B	C	D
LNAV MDA	1100-1 515 (600-1)		1100-1½ 515 (600-1½)	1100-1¾ 515 (600-1¾)
CIRCLING	1160-1 564 (600-1)		1160-1½ 564 (600-1½)	1160-2 564 (600-2)

MIRL Rwy 7-25 L

SE-4, 17 DEC 2009 to 14 JAN 2010

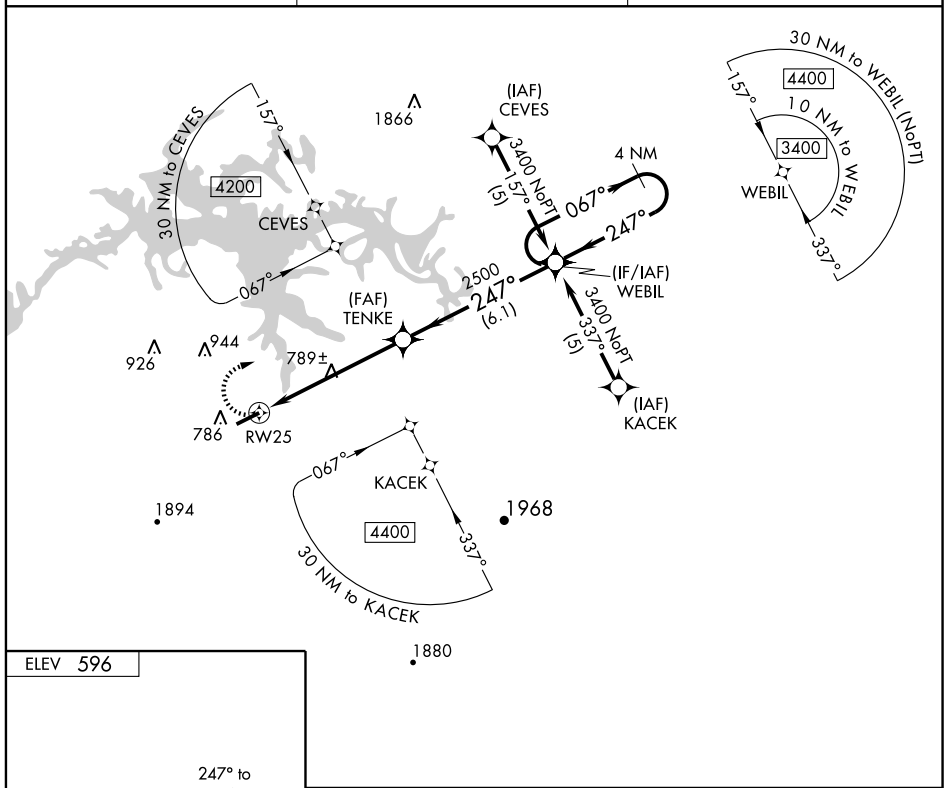
APP CRS	Rwy ldg	5500
247°	TDZE	595
	Apt Elev	596

RNAV (GPS) RWY 25
CENTRE-PIEDMONT CHEROKEE COUNTY RGNL (PYP)

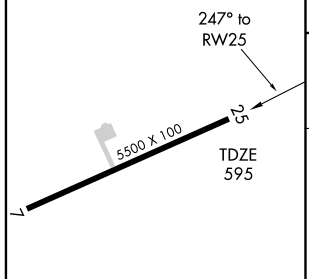
NA DME/DME RNP-0.3 NA. Procedure NA at night. Visibility reduction by helicopters NA. Use Gadsden altimeter setting; when not received use Anniston altimeter setting and increase all MDAs 20 feet.

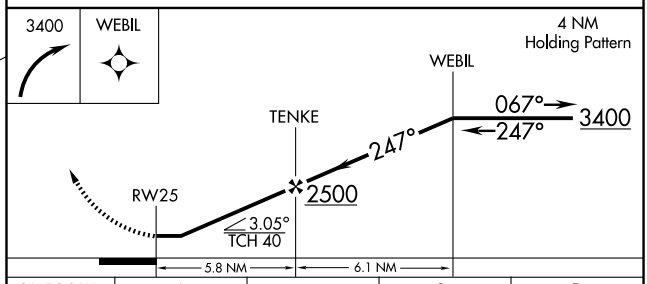
MISSED APPROACH: Climbing right turn to 3400 direct WEBIL and hold.

GADSDEN AWOS-3	ATLANTA APP CON	CTAF
127.825	133.8 353.7	122.9 L



ELEV 596





CATEGORY	A	B	C	D
LNAV MDA	1120-1 525 (600-1)		1120-1½ 525 (600-1½)	1120-1¾ 525 (600-1¾)
CIRCLING	1160-1 564 (600-1)		1160-1½ 564 (600-1½)	1160-2 564 (600-2)

MIRL Rwy 7-25 L

APP CRS	Rwy ldg	4206
097°	TDZE	240
	Apt Elev	251

RNAV (GPS) RWY 10

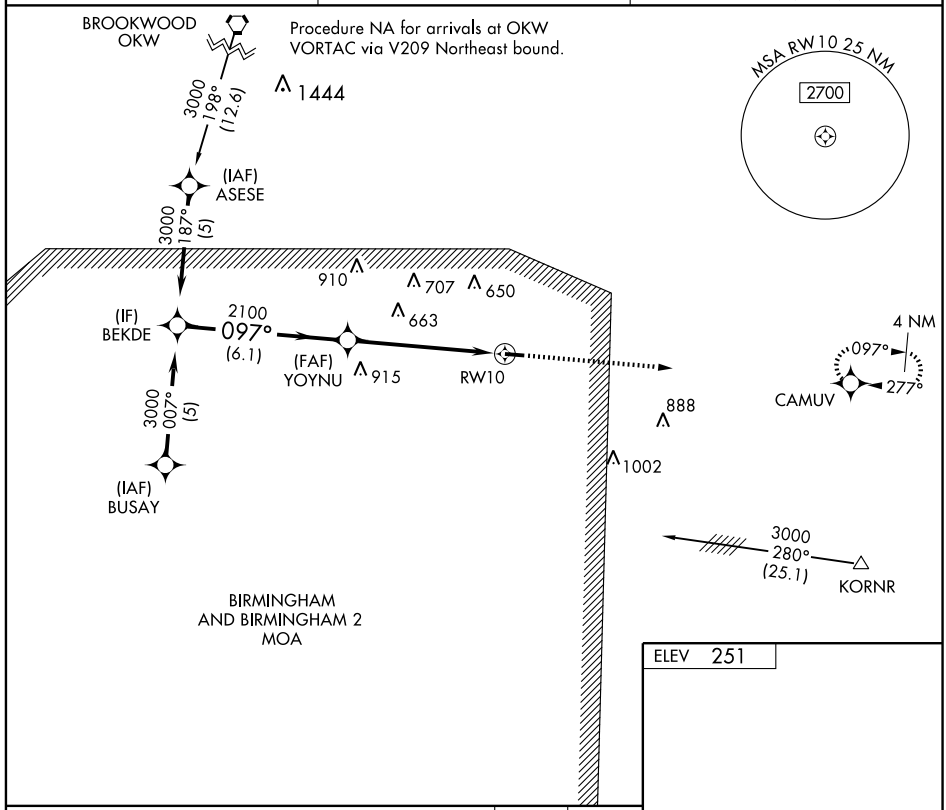
CENTREVILLE / BIBB COUNTY (ØA8)

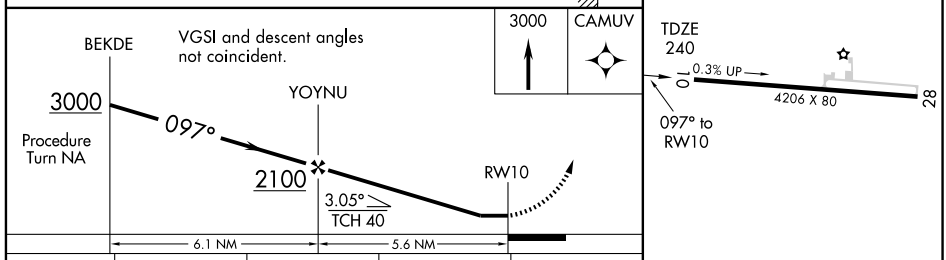
NA

DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Use Tuscaloosa altimeter setting; when not received, use Alabaster altimeter setting and increase all MDAs 20 feet and circling visibility Cat. C ¼ mile. Procedure NA at night.

MISSED APPROACH: Climb to 3000 direct CAMUV and hold.

TUSCALOOSA ASOS	ATLANTA CENTER	UNICOM
132.825	132.25 297.4	122.8 (CTAF)





CATEGORY	A	B	C	D
LNAV MDA	960-1 720 (800-1)		960-2 720 (800-2)	NA
CIRCLING	1000-1 749 (800-1)	1060-1¼ 809 (900-1¼)	1060-2¼ 809 (900-2¼)	NA

MIRL Rwy 10-28

SE-4, 17 DEC 2009 to 14 JAN 2010

CENTREVILLE, ALABAMA

AL-10338 (FAA)

APP CRS	Rwy ldg	4206
277°	TDZE	251
	Apt Elev	251

RNAV (GPS) RWY 28

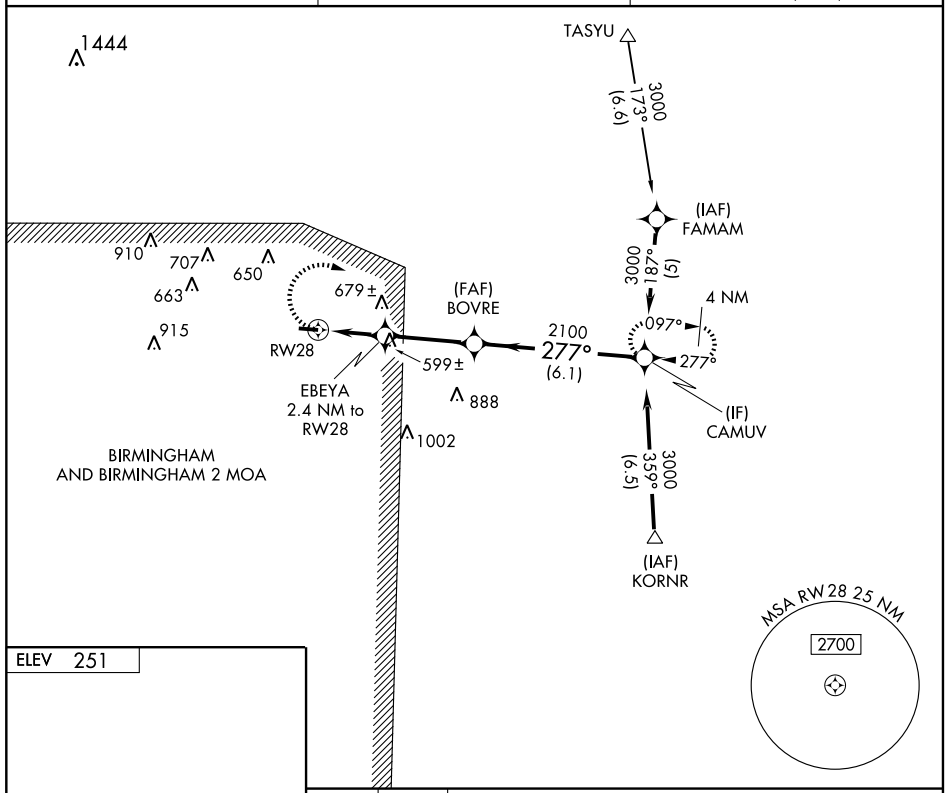
CENTREVILLE / BIBB COUNTY (ØA8)

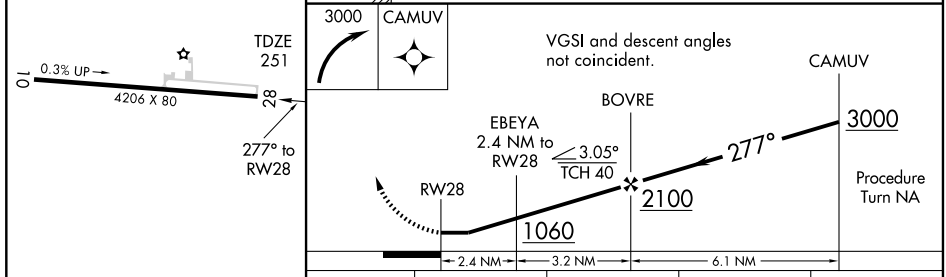
NA

DME/DME RNP-0.3 NA. Procedure NA at night. Visibility reduction by helicopters NA. Use Tuscaloosa altimeter setting; when not received, use Alabaster altimeter setting and increase all MDAs 20 feet and circling visibility Cat. C ¼ mile.

MISSED APPROACH: Climbing right turn to 3000 direct CAMUV and hold.

TUSCALOOSA ASOS	ATLANTA CENTER	UNICOM
132.825	132.25 297.4	122.8 (CTAF)





CATEGORY	A	B	C	D
LNAV MDA	920-1 669 (700-1)		920-1¾ 669 (700-1¾)	NA
CIRCLING	1000-1 749 (800-1)	1060-1¼ 809 (900-1¼)	1060-2¼ 809 (900-2¼)	NA

MIRL Rwy 10-28

SE-4, 17 DEC 2009 to 14 JAN 2010

NDB GGY	APP CRS	Rwy ldg	4008
338	269°	TDZE	585
		Apt Elev	585

NDB or GPS RWY 26

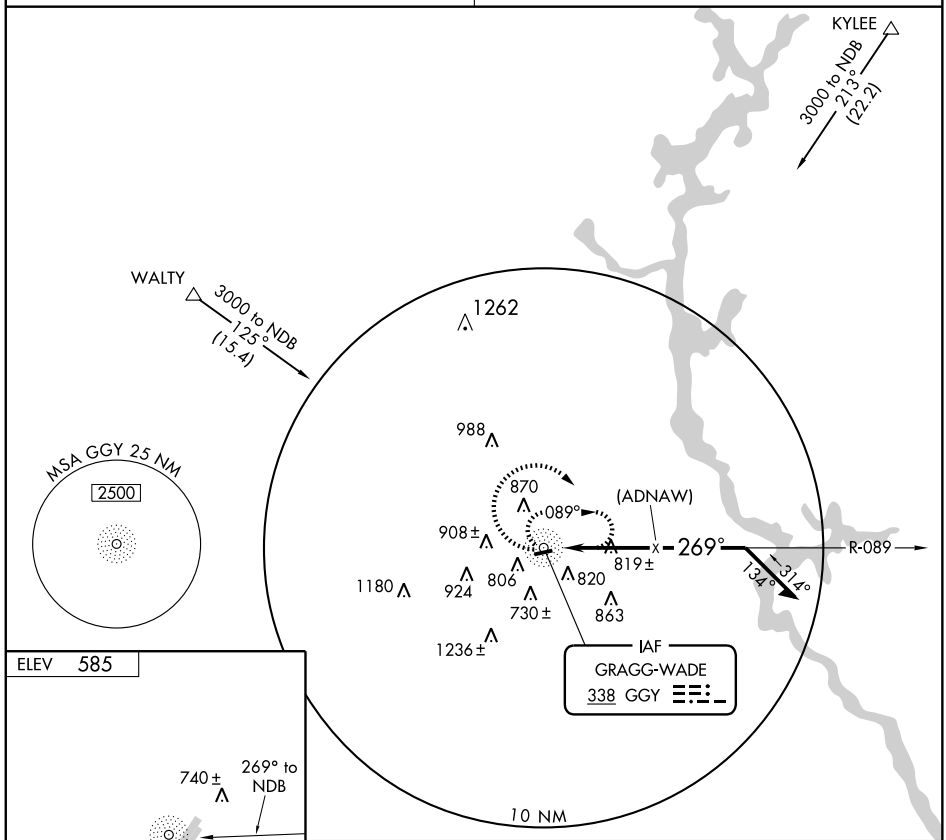
CLANTON/ GRAGG-WADE FIELD (Ø2A)

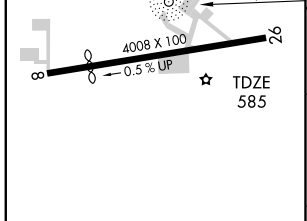
NA

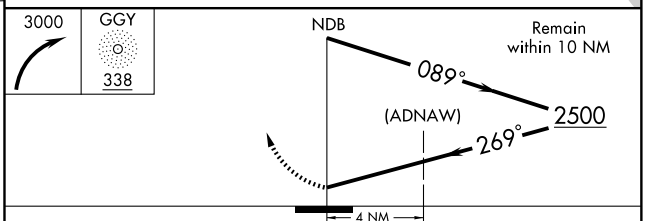
Use Montgomery altimeter setting.

MISSED APPROACH: Climbing right turn to 3000 in GGY NDB holding pattern.

MONTGOMERY APP CON ★	UNICOM
121.2 380.225	122.8 (CTAF)







CATEGORY	A	B	C	D
S-26	1320-1 735 (800-1)		1320-2 735 (800-2)	NA
CIRCLING	1320-1 735 (800-1)		1320-2 735 (800-2)	NA

MIRL Rwy 8-26

SE-4, 17 DEC 2009 to 14 JAN 2010

CLAYTON, ALABAMA

AL-6507 (FAA)

APP CRS	Rwy ldg	5010
277°	TDZE	435
	Apt Elev	435

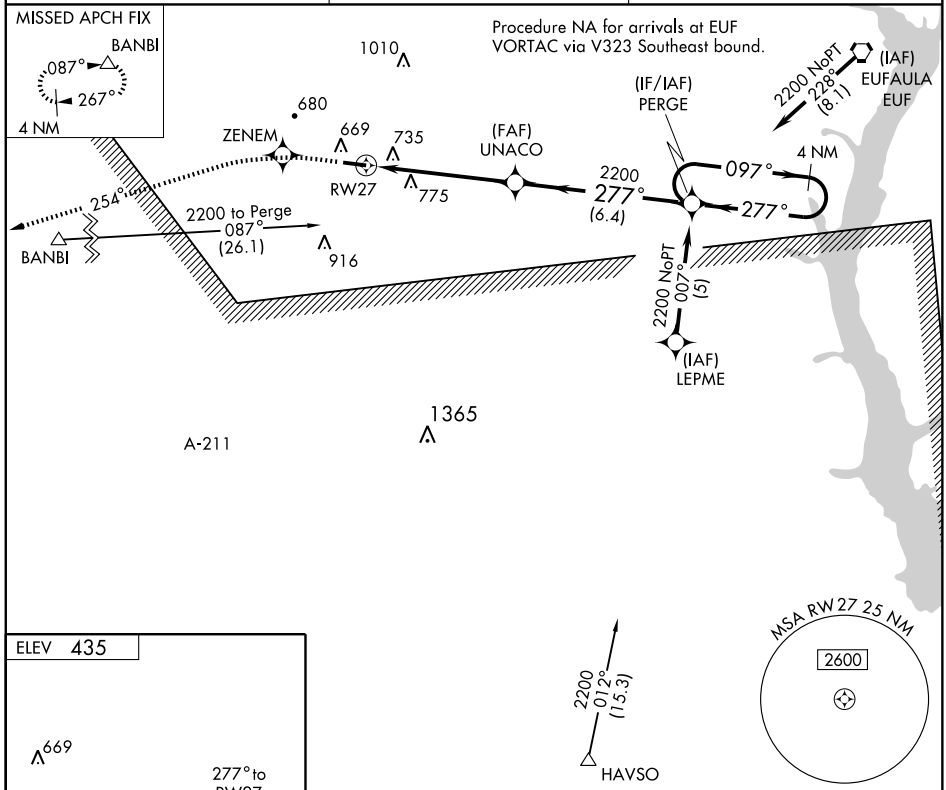
RNAV (GPS) RWY 27

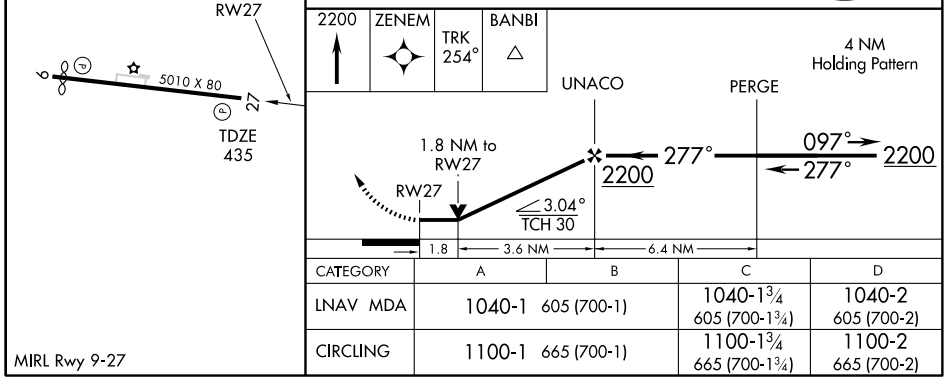
CLAYTON MUNI (11A)

When local altimeter setting not received, use Dothan altimeter setting and increase all MDAs 100 feet, LNAV Cat. C and D visibility ¼, circling Cat. B visibility ¼ and Cat. C and D visibility ½. Visibility reduction by helicopters NA. Circling NA south of Runway 9-27. VDP NA when using Dothan altimeter setting. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 2200 direct ZENEM and via 254° track to BANBI and hold.

AWOS-3	CAIRNS APP CON ★	CTAF
118.775	121.1 319.25	122.9





CATEGORY	A	B	C	D
LNAV MDA	1040-1 605 (700-1)		1040-1¾ 605 (700-1¾)	1040-2 605 (700-2)
CIRCLING	1100-1 665 (700-1)		1100-1¾ 665 (700-1¾)	1100-2 665 (700-2)

MIRL Rwy 9-27

SE-4, 17 DEC 2009 to 14 JAN 2010

VORTAC EUF 109.2 Chan 29	APP CRS 255°	Rwy ldg 5010 TDZE 435 Apt Elev 435

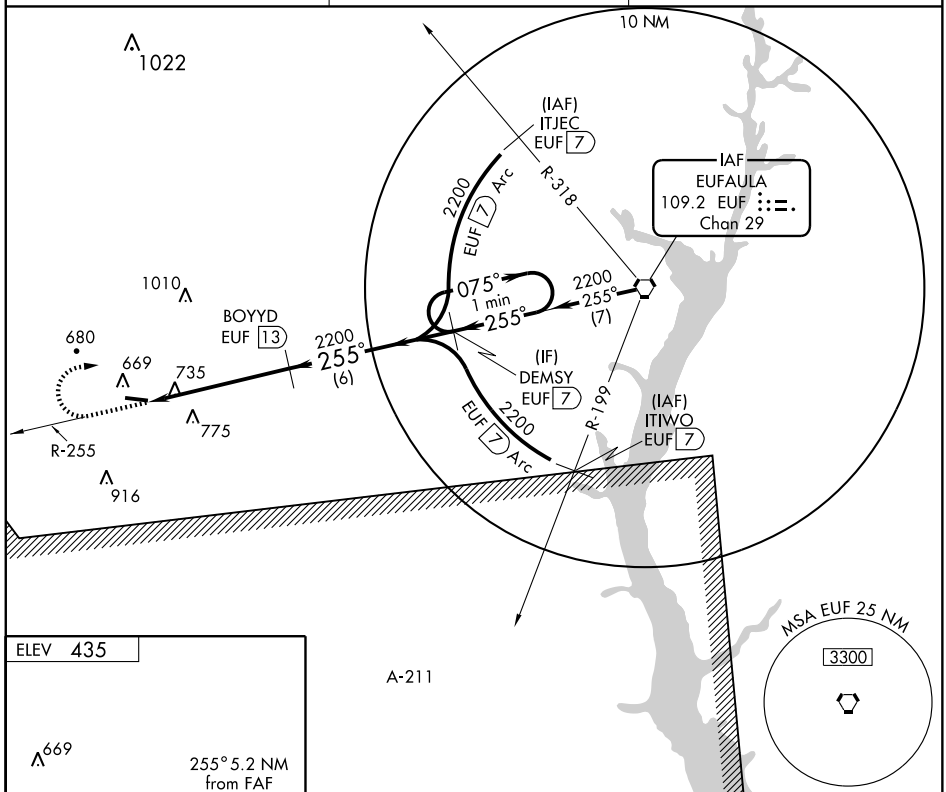
VOR/DME RWY 27

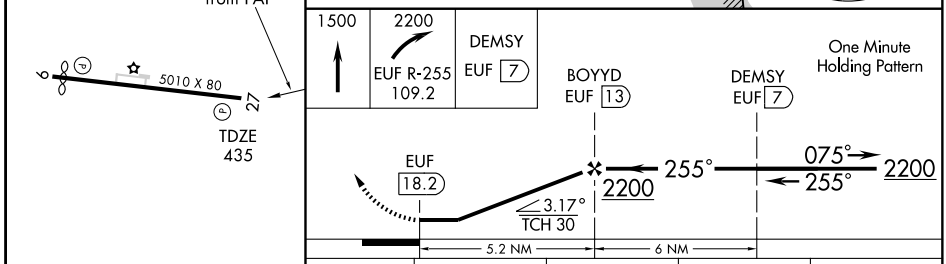
CLAYTON MUNI (11A)

When local altimeter setting not received, use Dothan altimeter setting and increase all MDAs 100 feet, S-27 Cat C and D visibility ¼, circling Cat B visibility ¼ and Cat C and D ½. Visibility reduction by helicopters NA. Circling NA south of Runway 9/27.

MISSED APPROACH: Climb to 1500 then climbing right turn to 2200 via EUF VORTAC R-255 to DEMSY/EUF 7 DME and hold.

AWOS-3	CAIRNS APP CON ★	CTAF
118.775	121.1 319.25	122.9





CATEGORY	A	B	C	D
S-27	1040-1 605 (700-1)		1040-1¾ 605 (700-1¾)	1040-2 605 (700-2)
CIRCLING	1100-1 665 (700-1)		1100-1¾ 665 (700-1¾)	1100-2 665 (700-2)

MIRL Rwy 9-27

SE-4, 17 DEC 2009 to 14 JAN 2010

COURTLAND, ALABAMA

AL-9123 (FAA)

APP CRS	Rwy ldg	5000
131°	TDZE	581
	Apt Elev	588

RNAV (GPS) RWY 13

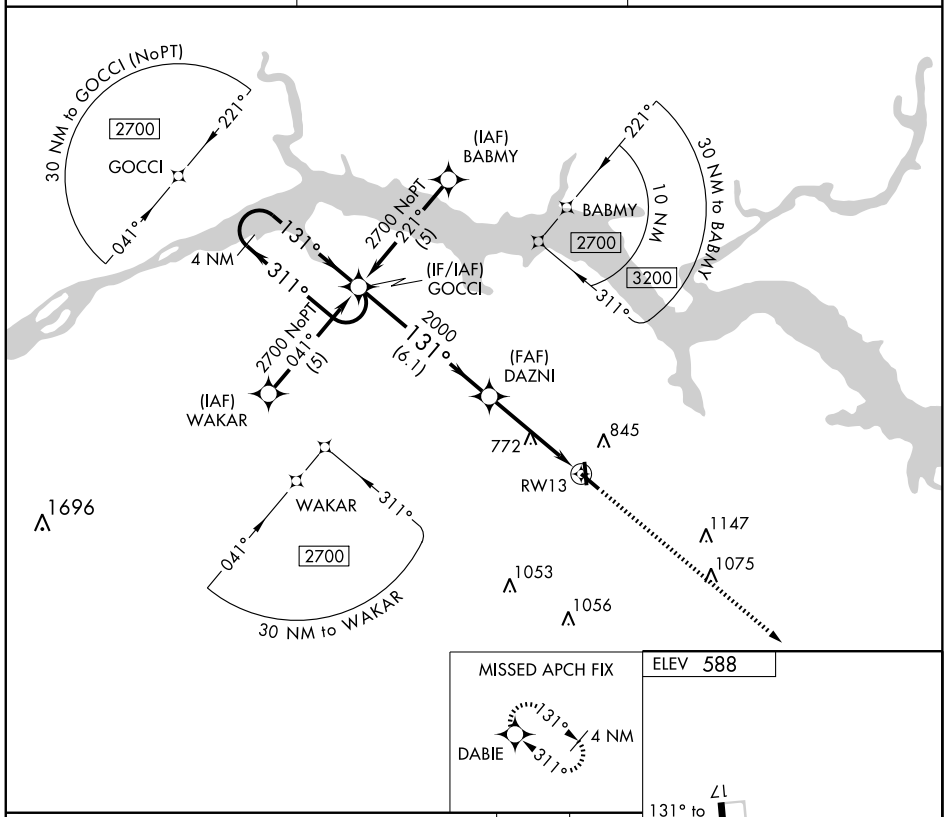
COURTLAND/LAWRENCE COUNTY (9A4)

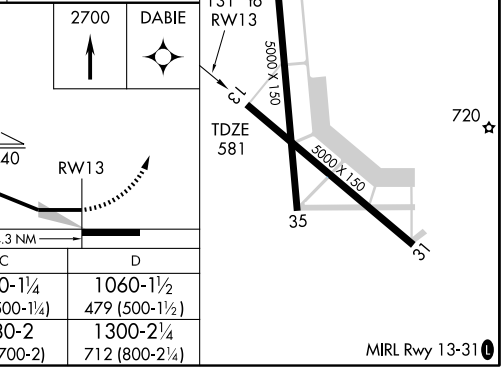
NA

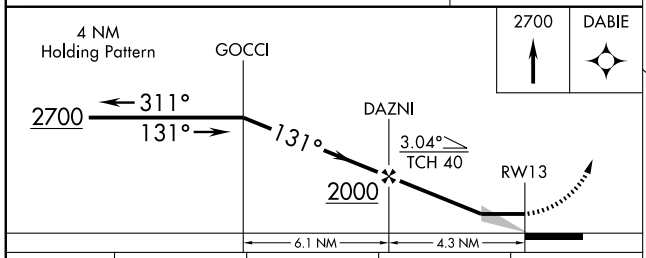
DME/DME RNP-0.3 NA. Use Muscle Shoals altimeter setting, when not received use Huntsville Intl-Carl T Jones altimeter setting and increase all MDA 40 feet, increase LNAV Cat. C and D and Circling Cat. D visibility ¼ mile.

MISSED APPROACH: Climb to 2700 direct DABIE and hold.

MUSCLE SHOALS ASOS	HUNTSVILLE APP CON ★	UNICOM
119.425	118.05 239.0	122.7 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	1060-1 479 (500-1)		1060-1¼ 479 (500-1¼)	1060-1½ 479 (500-1½)
CIRCLING	1200-1 612 (700-1)	1280-1 692 (700-1)	1280-2 692 (700-2)	1300-2¼ 712 (800-2¼)

MIRL Rwy 13-31 L

SE-4, 17 DEC 2009 to 14 JAN 2010

APP CRS	Rwy ldg	5000
311°	TDZE	579
	Apt Elev	588

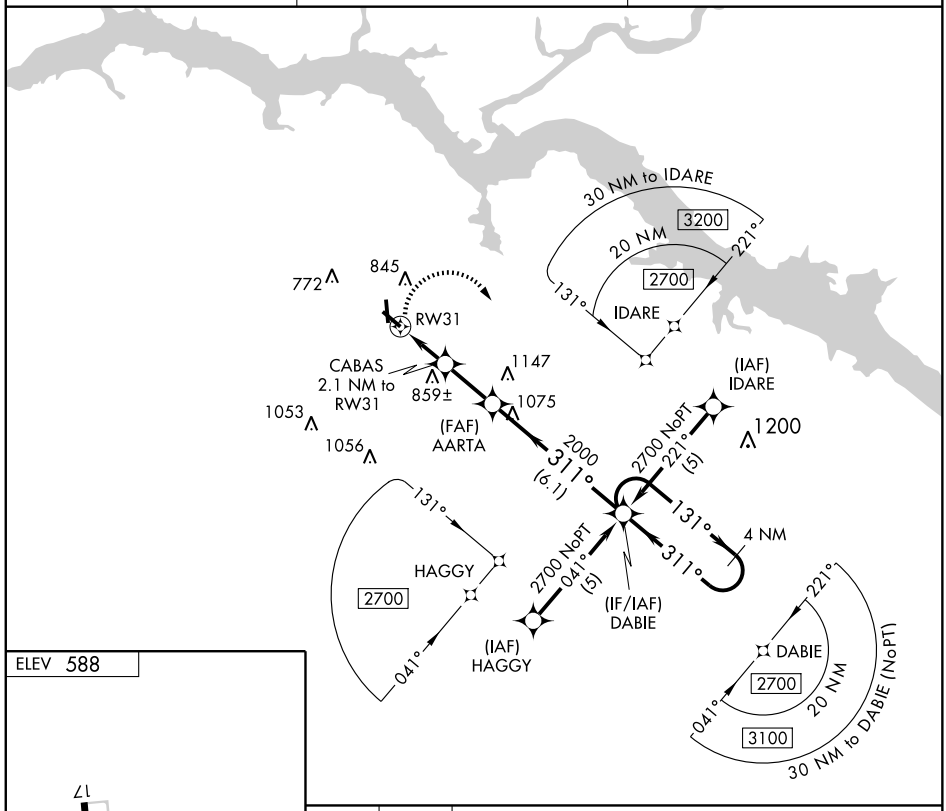
RNAV (GPS) RWY 31

COURTLAND/LAWRENCE COUNTY (9A4)

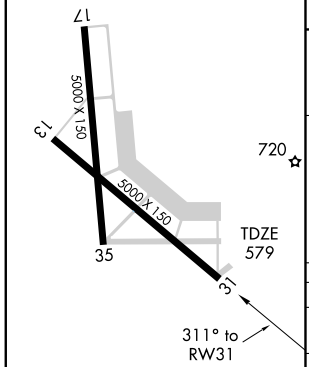
NA DME/DME RNP-0.3 NA. Use Muscle Shoals altimeter setting, when not received use Huntsville Intl-Carl T Jones altimeter setting and increase all MDA 40 feet and increase LNAV Cat. C and D and Circling Cat. D visibility ¼ mile.

MISSED APPROACH: Climbing right turn to 2700 direct DABIE and hold.

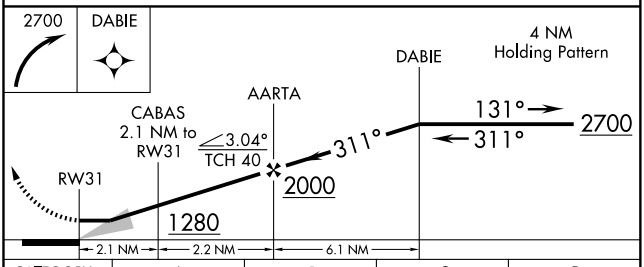
MUSCLE SHOALS ASOS	HUNTSVILLE APP CON ★	UNICOM
119.425	118.05 239.0	122.7 (CTAF) L



ELEV 588



MIRL Rwy 13-31 L



CATEGORY	A	B	C	D
LNAV MDA	1160-1 581 (600-1)		1160-1½ 581 (600-1½)	1160-1¾ 581 (600-1¾)
CIRCLING	1200-1 612 (700-1)	1280-1 692 (700-1)	1280-2 692 (700-2)	1300-2¼ 712 (800-2¼)

SE-4, 17 DEC 2009 to 14 JAN 2010

COURTLAND, ALABAMA

AL-9123 (FAA)

VORTAC MSL	APP CRS	Rwy ldg	5000
116.5	111°	TDZE	581
Chan 112		Apt Elev	588

VOR RWY 13

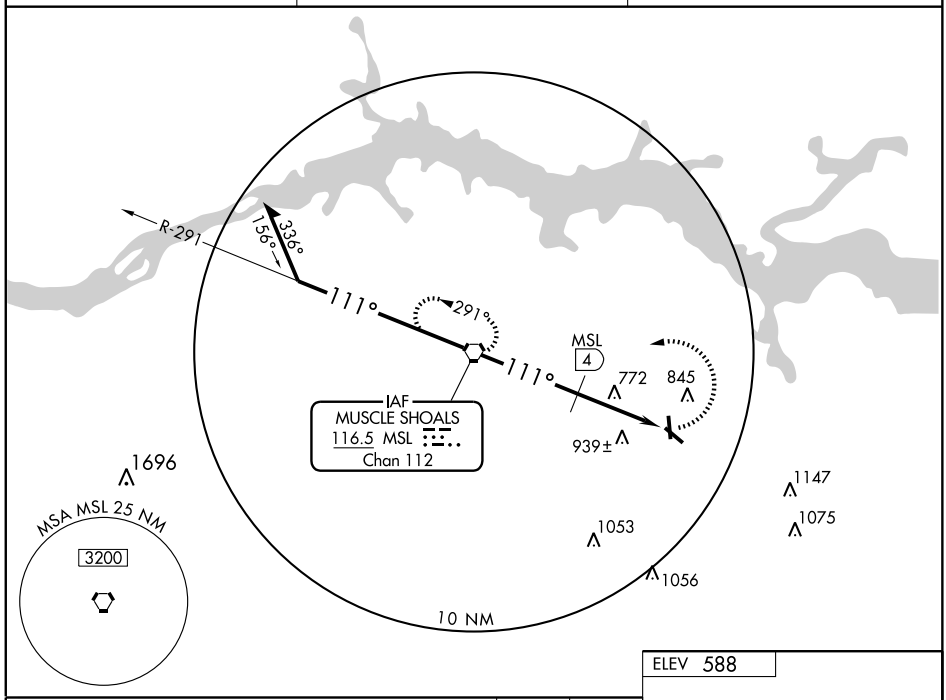
COURTLAND/LAWRENCE COUNTY (9A4)

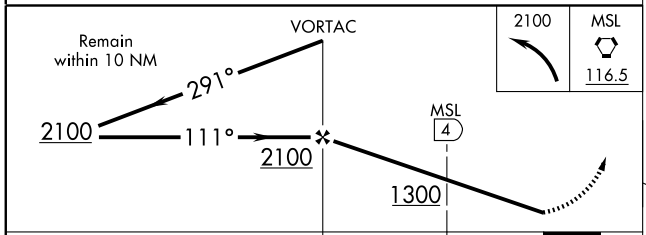
Use Muscle Shoals altimeter setting; when not received use Huntsville altimeter setting and increase all MDAs 40 feet.

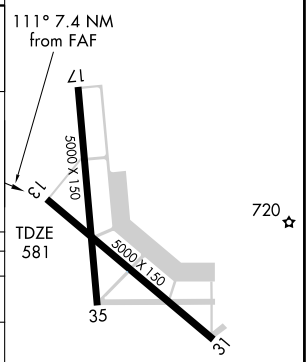
NA

MISSED APPROACH: Climbing left turn to 2100 direct to MSL VORTAC and hold.

MUSCLE SHOALS ASOS	HUNTSVILLE APP CON ★	UNICOM
119.425	118.05 239.0	122.7 (CTAF) L







MIRL Rwy 13-31 L

CATEGORY	A	B	C	D
S-13	1300-1	719 (800-1)	1300-2 719 (800-2)	1300-2¼ 719 (800-2¼)
CIRCLING	1300-1	712 (800-1)	1300-2 712 (800-2)	1300-2¼ 712 (800-2¼)
DME MINIMUMS				
S-13	1240-1	659 (700-1)	1240-1¾ 659 (700-1¾)	1240-2 659 (700-2)
CIRCLING	1240-1 652 (700-1)	1280-1 692 (700-1)	1280-2 692 (700-2)	1300-2¼ 712 (800-2¼)

FAF to MAP 7.4 NM

Knots	60	90	120	150	180
Min:Sec	7:24	4:56	3:42	2:58	2:28

SE-4, 17 DEC 2009 to 14 JAN 2010

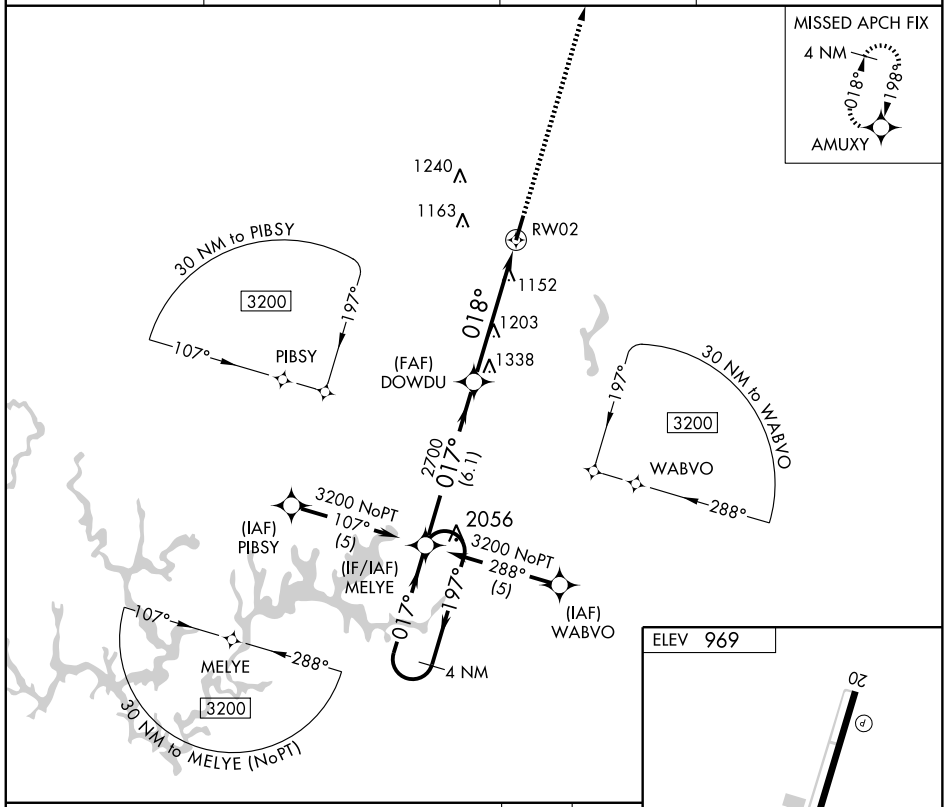
APP CRS	Rwy ldg	5500
018°	TDZE	957
	Apt Elev	969

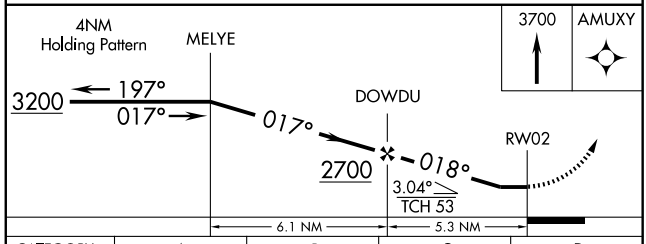
RNAV (GPS) RWY 2
CULLMAN / FOLSOM FIELD (3A1)

DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.
When local altimeter setting not received, use Hunstville altimeter setting and increase all MDA 100 feet, LNAV Cat C visibility ¼ mile, Cat D visibility ½ mile, and Circling Cat C visibility ¼ mile. When VGSI Inop, Straight-in/Circling Rwy 2 procedure NA at night.

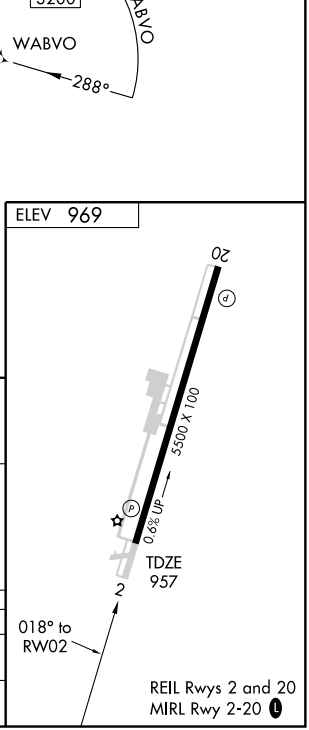
MISSED APPROACH: Climb to 3700 direct AMUXY and hold.

AWOS-3	HUNTSVILLE APP CON ★	GCO	UNICOM
124.175	118.05 239.0	121.725	122.8 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	1460-1 503 (500-1)		1460-1½ 503 (500-1½)	
CIRCLING	1500-1 531 (600-1)		1500-1½ 531 (600-1½)	1520-2 551 (600-2)



SE-4, 17 DEC 2009 to 14 JAN 2010

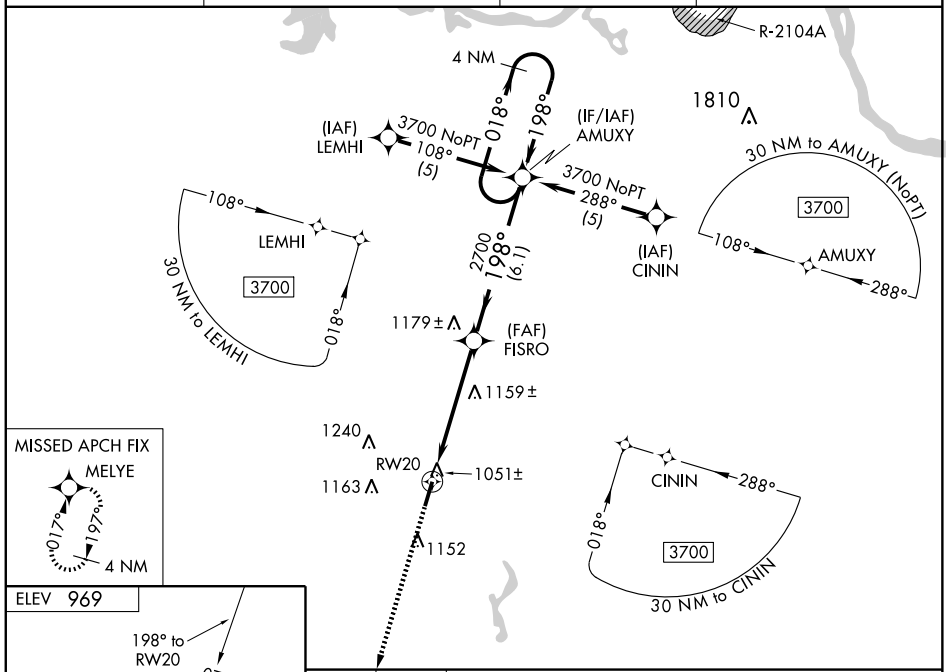
WAAS CH 50514 W20A	APP CRS 198°	Rwy ldg 5500 TDZE 969 Apt Elev 969

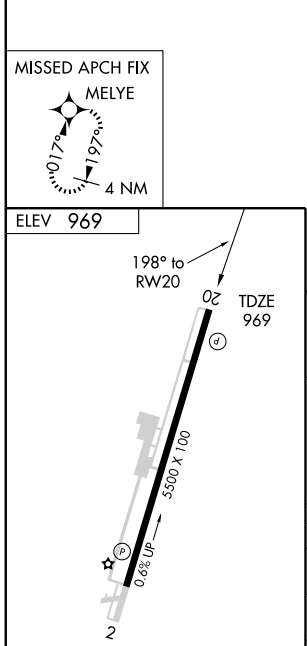
RNAV (GPS) RWY 20
CULLMAN / FOLSOM FIELD (3A1)

When VGSI Inop, Circling Rwy 2 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Hunstville altimeter setting and increase all DA/MDA 100 feet, LPV and LNAV/VNAV all Cats visibility ½ mile, and LNAV Cat C, D and Circling Cat C visibility ¼ mile. Baro-VNAV NA when using Huntsville altimeter setting.

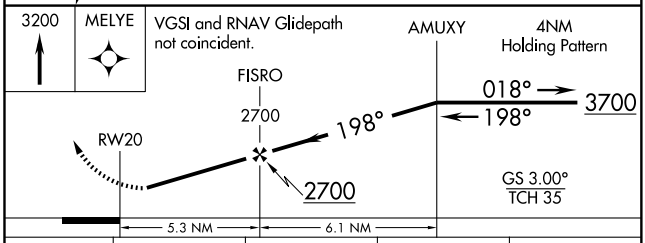
MISSED APPROACH: Climb to 3200 direct MELYE and hold.

AWOS-3	HUNTSVILLE APP CON ★	GCO	UNICOM
124.175	118.05 239.0	121.725	122.8 (CTAF) L





REIL Rwys 2 and 20
MIRL Rwy 2-20 L



CATEGORY	A	B	C	D
LPV DA	1255-1 286 (300-1)			
LNAV/VNAV DA	1340-1¼ 371 (400-1¼)			
LNAV MDA	1420-1 451 (500-1)		1420-1¼ 451 (500-1¼)	1420-1½ 451 (500-1½)
CIRCLING	1500-1 531 (600-1)		1500-1½ 531 (600-1½)	1520-2 551 (600-2)

SE-4, 17 DEC 2009 to 14 JAN 2010

WAAS CH 82200 W18A	APP CRS 182°	Rwy ldg 6107 TDZE 592 Apt Elev 592

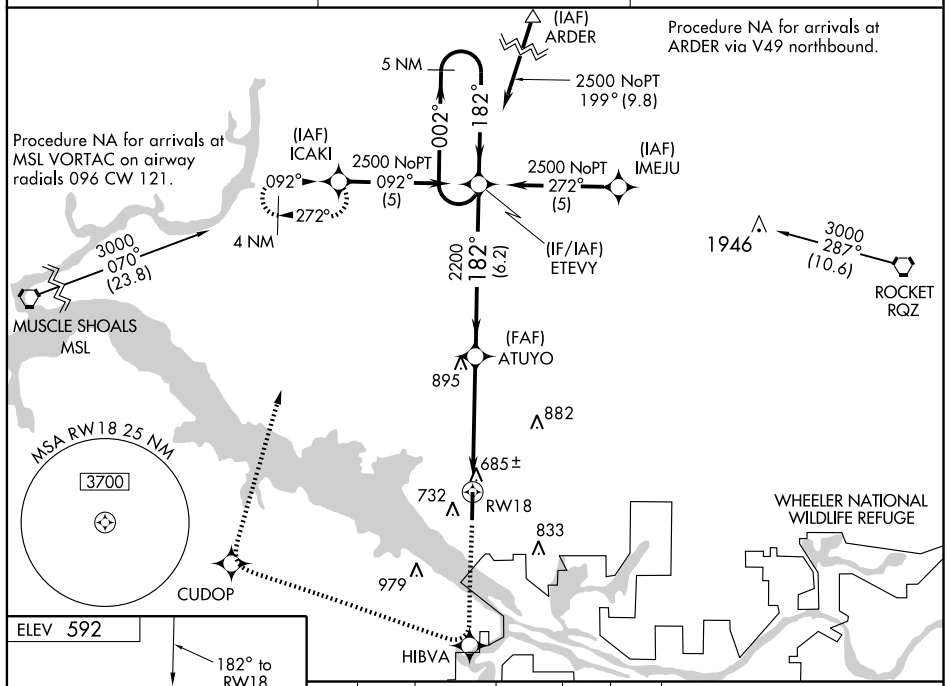
RNAV (GPS) RWY 18

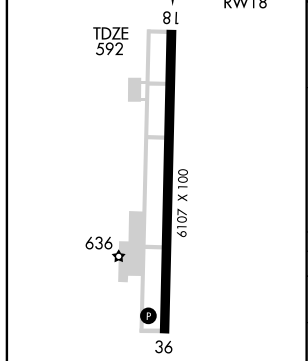
DECATUR/ PRYOR FIELD RGNL (DCU)

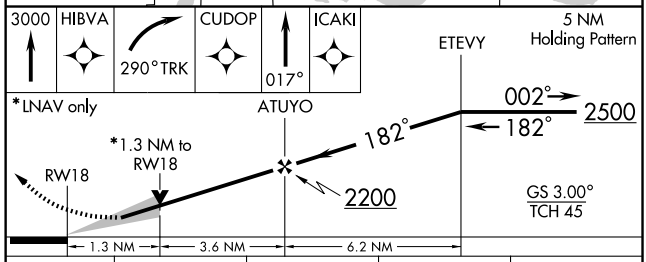
DME/DME RNP-0.3 NA. VDP and Baro-VNAV NA when using Huntsville-Carl T. Jones Field altimeter setting. If local altimeter setting not received, use Huntsville Intl-Carl T. Jones Field altimeter setting and increase LPV DA to 867, LNAV/VNAV DA to 967, and increase all MDAs 40 feet. For inoperative MALSR, increase LPV all Cats. visibility to 1. Baro-VNAV NA below -16°C (4°F).

MISSED APPROACH: Climb to 3000 direct HIBVA and right turn via 290° track to CUDOP and via 017° to ICAKI and hold.

ASOS	HUNTSVILLE APP CON*	UNICOM
118.375	118.05 239.0	123.075 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	842-½ 250 (300-½)			
LNAV/VNAV DA	942-¾ 350 (400-¾)			
LNAV MDA	1040-½ 448 (500-½)		1040-¾ 448 (500-¾)	1040-1 448 (500-1)
CIRCLING	1040-1¼ 448 (500-1¼)	1060-1¼ 468 (500-1¼)	1060-1½ 468 (500-1½)	1160-2 568 (600-2)

HIRL Rwy 18-36 L
REIL Rwys 18 and 36 L

SE-4, 17 DEC 2009 to 14 JAN 2010

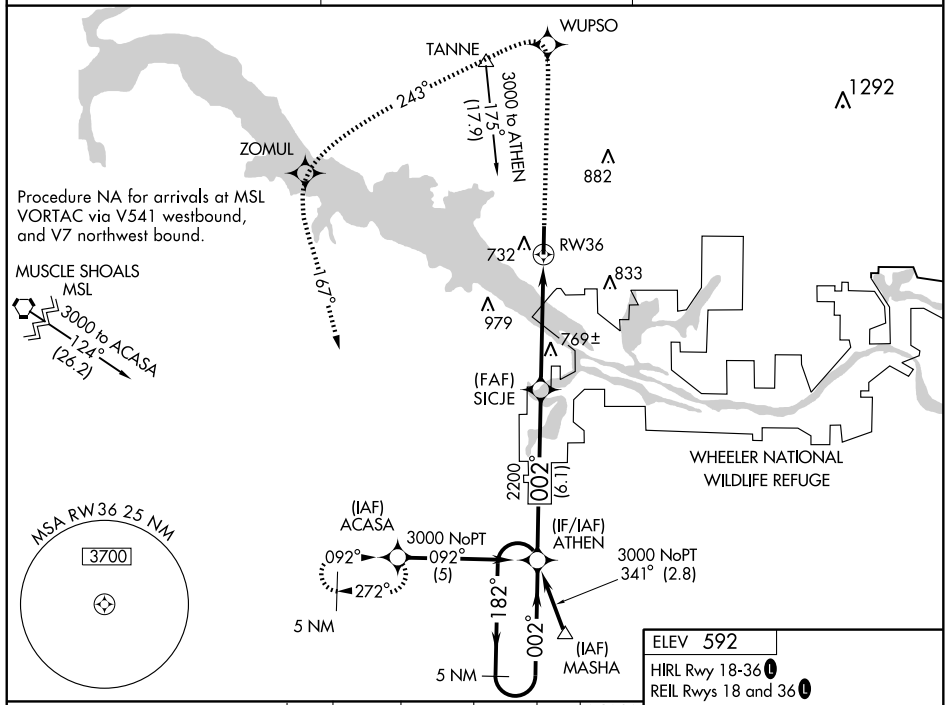
WAAS CH 90204 W36A	APP CRS 002°	Rwy ldg 6107 TDZE 588 Apt Elev 592

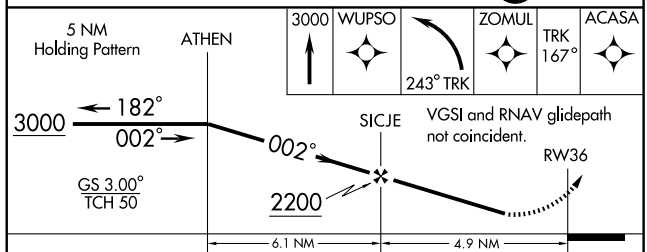
RNAV (GPS) RWY 36
DECATUR/ PRYOR FIELD RGNL (DCU)

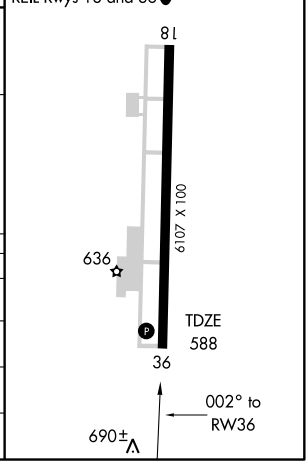
Baro-VNAV NA when using Huntsville Intl-Carl T. Jones Field altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. If local altimeter setting not received, use Huntsville Intl-Carl T. Jones Field altimeter setting and increase LPV DA to 930, LNAV/VNAV DA to 985, and increase all MDAs 40 feet.

MISSED APPROACH: Climb to 3000 direct WUPSO and left turn via 243° track to ZOMUL and via 167° track to ACASA and hold.

ASOS	HUNTSVILLE APP CON ★	UNICOM
118.375	118.05 239.0	123.075 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	905-1 317 (400-1)			
LNAV/VNAV DA	960-1¼ 372 (400-1¼)			
LNAV MDA	1020-1 432 (500-1)		1020-1¼ 432 (500-1¼)	1020-1½ 432 (500-1½)
CIRCLING	1040-1 448 (500-1)	1060-1 468 (500-1)	1060-1½ 468 (500-1½)	1160-2 568 (600-2)

VOR/DME DCU	APP CRS	Rwy ldg	6107
112.8	170°	TDZE	592
Chan 75		Apt Elev	592

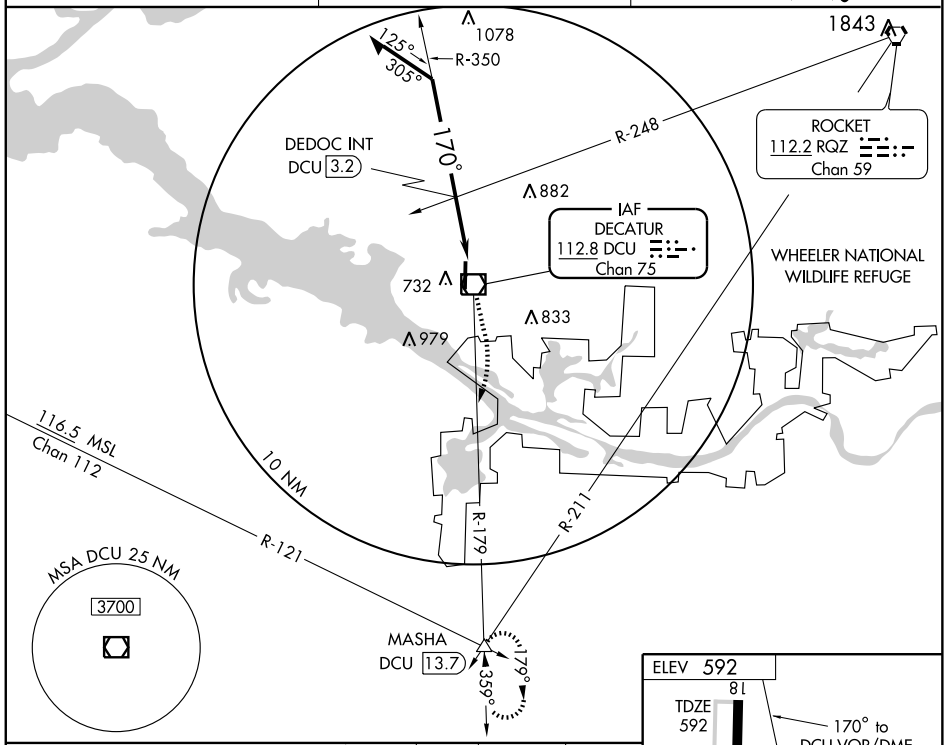
VOR RWY 18

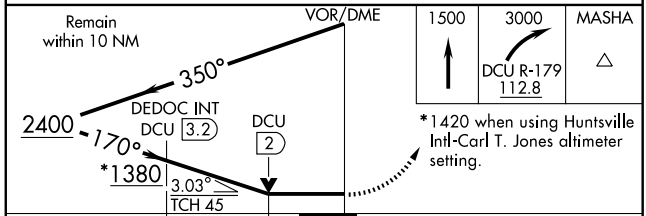
DECATUR/PRYOR FIELD RGNL (DCU)

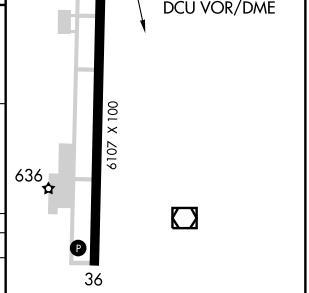
If local altimeter setting not received, use Huntsville Intl-Carl T. Jones Field altimeter setting and increase all MDAs 40 feet.
VDP NA when using Huntsville-Carl T. Jones Field altimeter setting.
DEDOC fix minimums: For inoperative MALSR increase S-18 Cat. D visibility to 1¼.

MISSED APPROACH: Climb to 1500 then climbing right turn to 3000 via DCU R-179 to MASHA Int/13.7 DME and hold.

ASOS	HUNTSVILLE APP CON★	UNICOM
118.375	118.05 239.0	123.075 (CTAF) L







CATEGORY	A	B	C	D
S-18	1380-½ 788 (800-½)	1380-¾ 788 (800-¾)	1380-1¾ 788 (800-1¾)	1380-2 788 (800-2)
CIRCLING	1380-1 788 (800-1)	1380-1¼ 788 (800-1¼)	1380-2¼ 788 (800-2¼)	1380-2½ 788 (800-2½)
DEDOC FIX MINIMUMS				
S-18	1000-½ 408 (500-½)		1000-¾ 408 (500-¾)	1000-1 408 (500-1)
CIRCLING	1040-1 448 (500-1)	1060-1 468 (500-1)	1060-1½ 468 (500-1½)	1160-2 568 (600-2)

HIRL Rwy 18-36 L
REIL Rwys 18 and 36 L

SE-4, 17 DEC 2009 to 14 JAN 2010

VOR/DME DCU	APP CRS	Rwy ldg	6107
112.8	019°	TDZE	588
Chan 75		Apt Elev	592

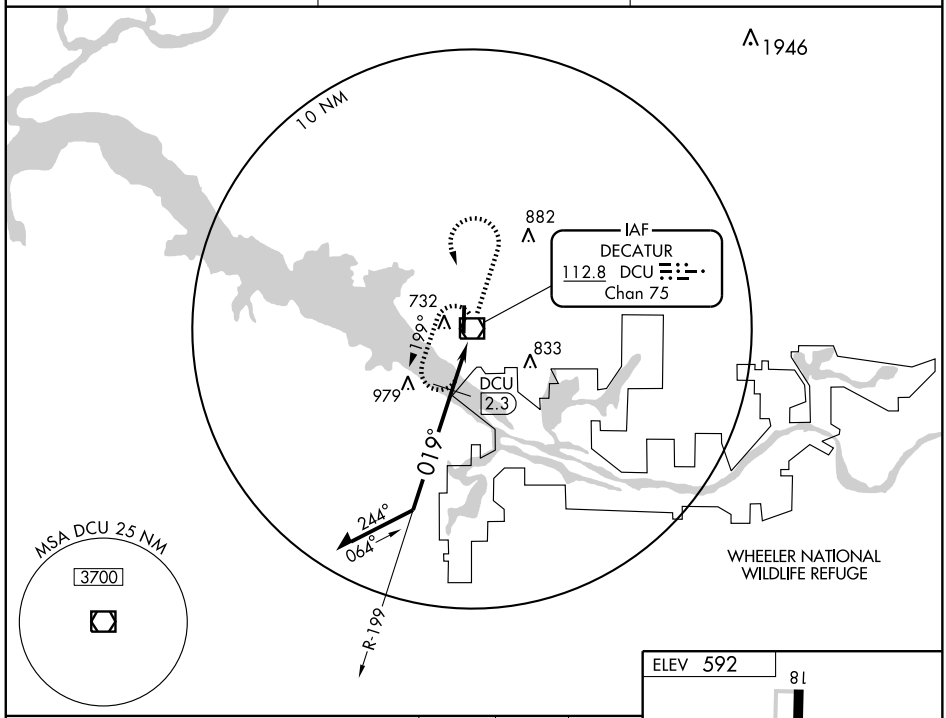
VOR RWY 36

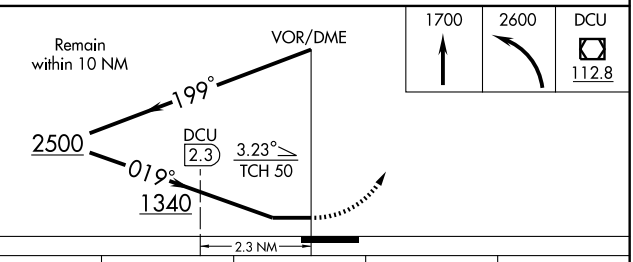
DECATUR/ PRYOR FIELD RGNL (DCU)

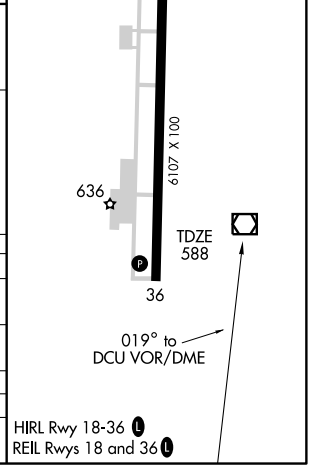
NA

MISSED APPROACH: Climb to 1700 then climbing left turn to 2600 direct DCU VOR/DME and hold.

ASOS	HUNTSVILLE APP CON ★	UNICOM
118.375	118.05 239.0	123.075 (CTAF) L







HIRL Rwy 18-36 L
REIL Rwys 18 and 36 L

CATEGORY	A	B	C	D
S-36	1340-1 752 (800-1)	1340-1¼ 752 (800-1¼)	1340-2¼ 752 (800-2¼)	1340-2½ 752 (800-2½)
CIRCLING	1340-1 748 (800-1)	1340-1¼ 748 (800-1¼)	1340-2¼ 748 (800-2¼)	1340-2½ 748 (800-2½)
DME MINIMUMS				
S-36	1000-1 412 (500-1)		1000-1¼ 412 (500-1¼)	
CIRCLING	1060-1 468 (500-1)		1060-1½ 468 (500-1½)	1160-2 568 (600-2)

NDB RZO	APP CRS	Rwy ldg	5000
391	049°	TDZE	113
		Apt Elev	113

NDB RWY 4

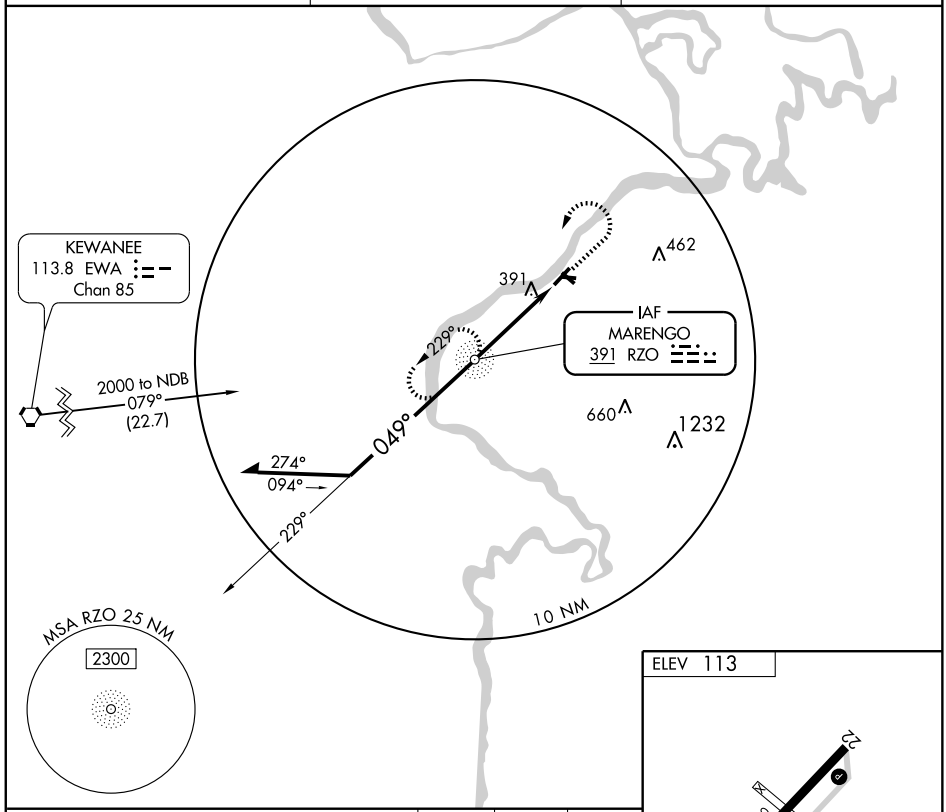
DEMOPOLIS MUNI (DYA)

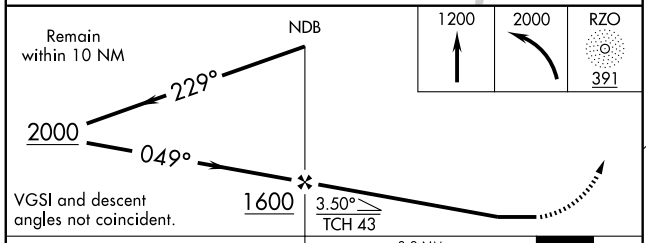
NA

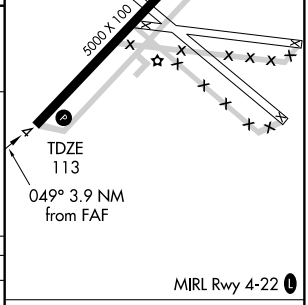
Visibility reduction by helicopters NA. When local altimeter setting not received, use Meridian altimeter setting and increase all MDA 140 feet. Increase S-4 and Circling Cat. B visibility ¼ mile. Increase Cats. C/D visibility ½ mile.

MISSED APPROACH: Climb to 1200 then climbing left turn to 2000 direct RZO NDB and hold.

AWOS-3	MERIDIAN APP CON ★	UNICOM
119.475	119.2 374.9	122.8 (CTAF) L







CATEGORY	A	B	C	D
S-4	760-1 647 (700-1)		760-1¾ 647 (700-1¾)	760-2 647 (700-2)
CIRCLING	760-1 647 (700-1)		760-1¾ 647 (700-1¾)	760-2 647 (700-2)

FAF to MAP 3.9 NM

Knots	60	90	120	150	180
Min:Sec	3:54	2:36	1:57	1:34	1:18

APP CRS	Rwy ldg	5000
045°	TDZE	113
	Apt Elev	113

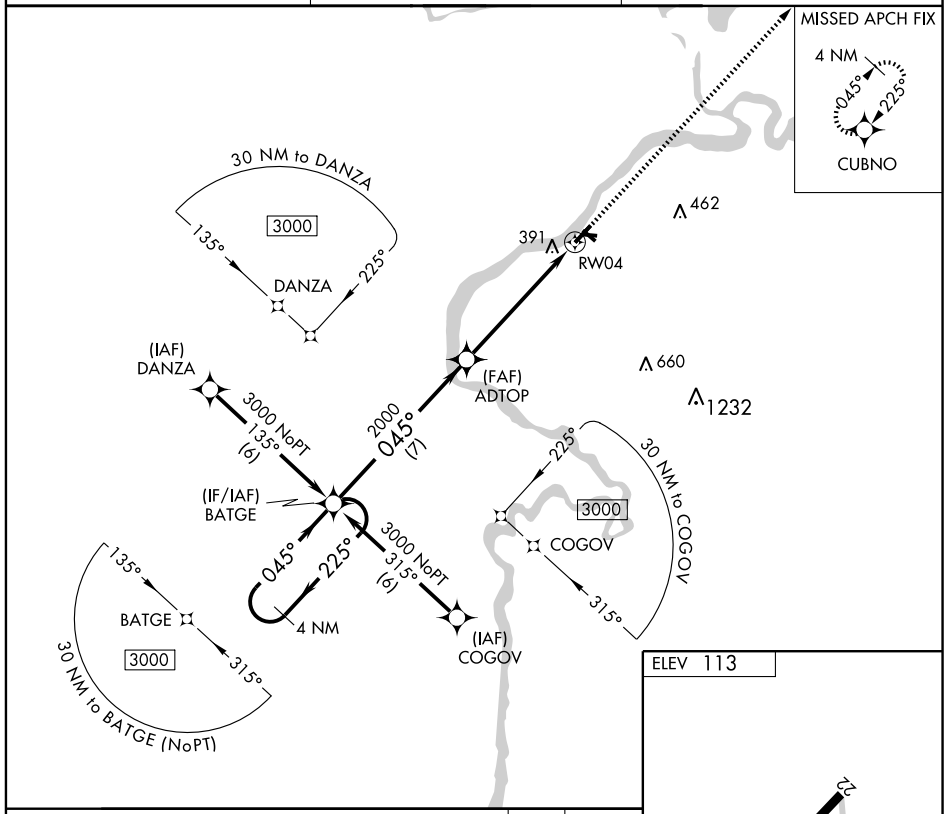
RNAV (GPS) RWY 4
DEMOPOLIS MUNI (DYA)

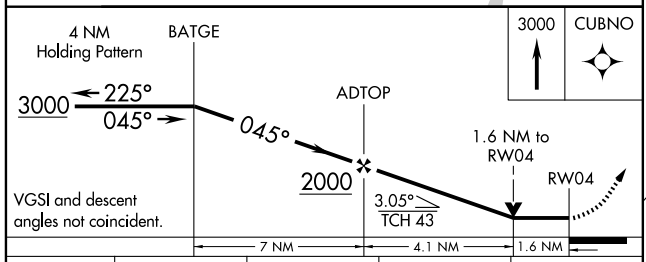
NA

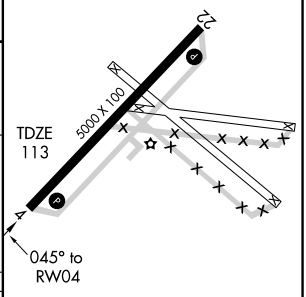
DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Meridian altimeter setting and increase all MDA 140 feet. Increase LNAV Cat. C/D visibility ½ mile. Increase Circling visibility Cat. B ¼ mile, Cat. C/D ½ mile. VDP NA when using Meridian altimeter setting.

MISSED APPROACH: Climb to 3000 direct CUBNO and hold.

AWOS-3	MERIDIAN APP CON★	UNICOM
119.475	119.2 374.9	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	700-1 587 (600-1)		700-1½ 587 (600-1½)	700-1¾ 587 (600-1¾)
CIRCLING	760-1 647 (700-1)		760-1¾ 647 (700-1¾)	760-2 647 (700-2)

MIRL Rwy 4-22 L

SE-4. 17 DEC 2009 to 14 JAN 2010

APP CRS	Rwy ldg	5000
225°	TDZE	110
	Apt Elev	113

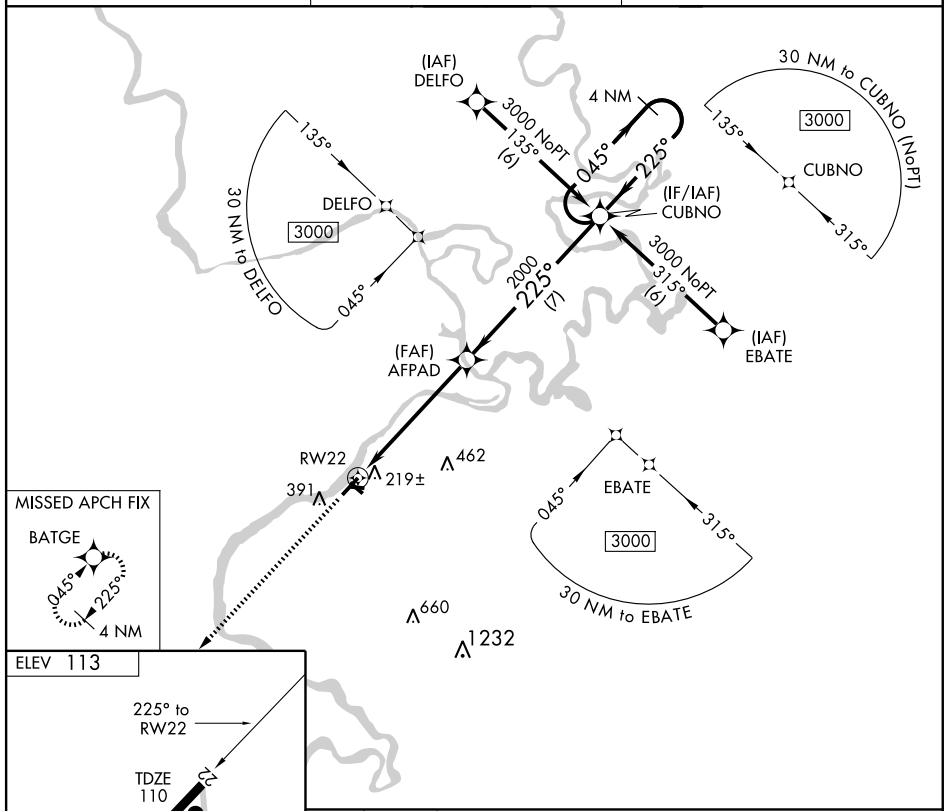
RNAV (GPS) RWY 22
DEMOPOLIS MUNI (DYA)

NA

DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Meridian altimeter setting and increase all MDA 140 feet. Increase LNAV Cat. C visibility ½ mile, Cat. D ¼ mile. Increase Circling Cat. B visibility ¼ mile, Cat. C/D ½ mile. VDP NA when using Meridian altimeter setting.

MISSED APPROACH: Climb to 3000 direct BATGE and hold.

AWOS-3	MERIDIAN APP CON★	UNICOM
119.475	119.2 374.9	122.8 (CTAF) L



CATEGORY	A	B	C	D
LNAV MDA	480-1 370 (400-1)			480-1¼ 370 (400-1¼)
CIRCLING	760-1 647 (700-1)		760-1¾ 647 (700-1¾)	760-2 647 (700-2)

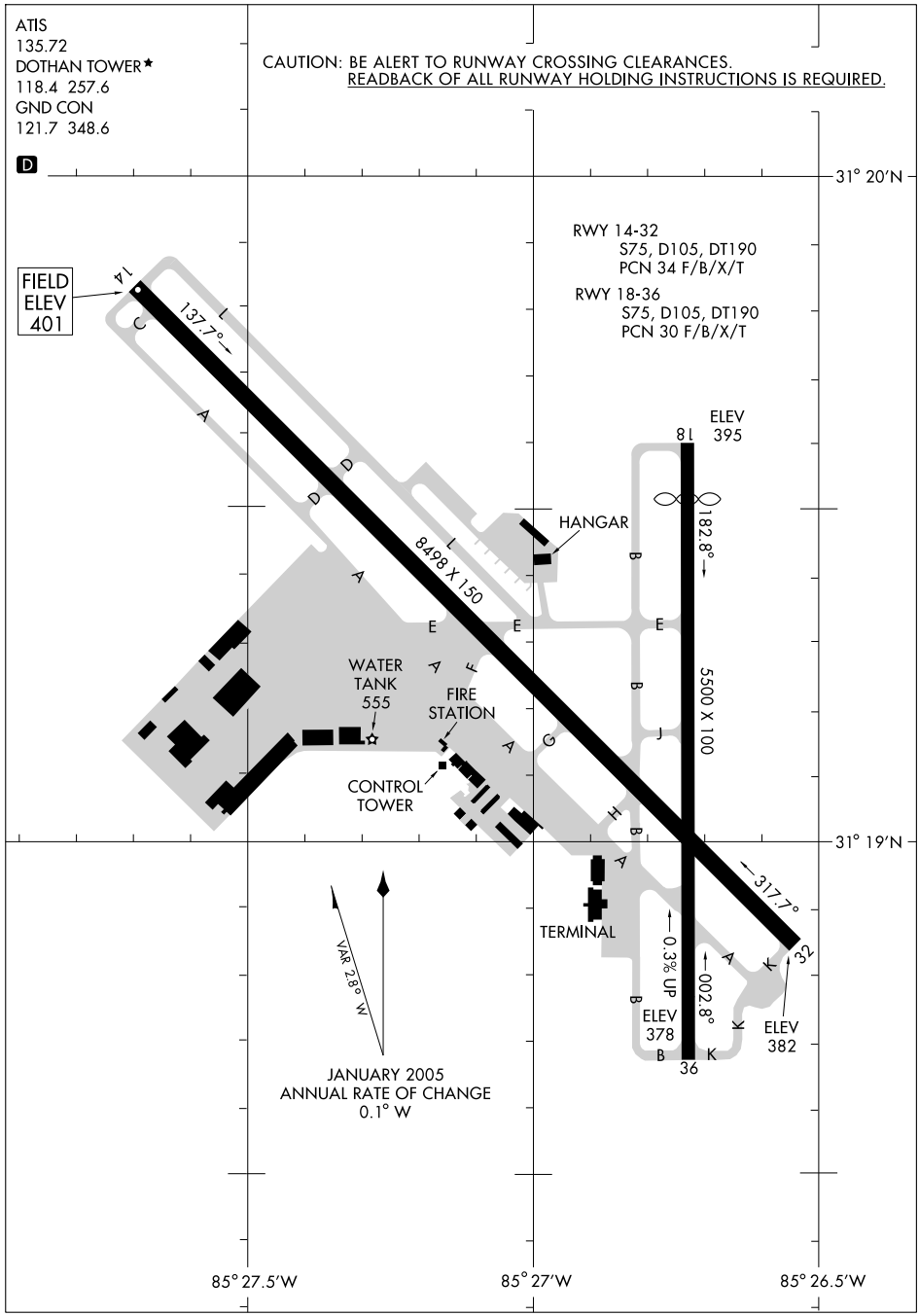
MIRL Rwy 4-22 L

SE-4, 17 DEC 2009 to 14 JAN 2010

AIRPORT DIAGRAM

AL-123 (FAA)

DOTHAN RGNL (DHN)
DOTHAN, ALABAMA



COPTER VOR 336°

DOTHAN RGNL (KDHN)

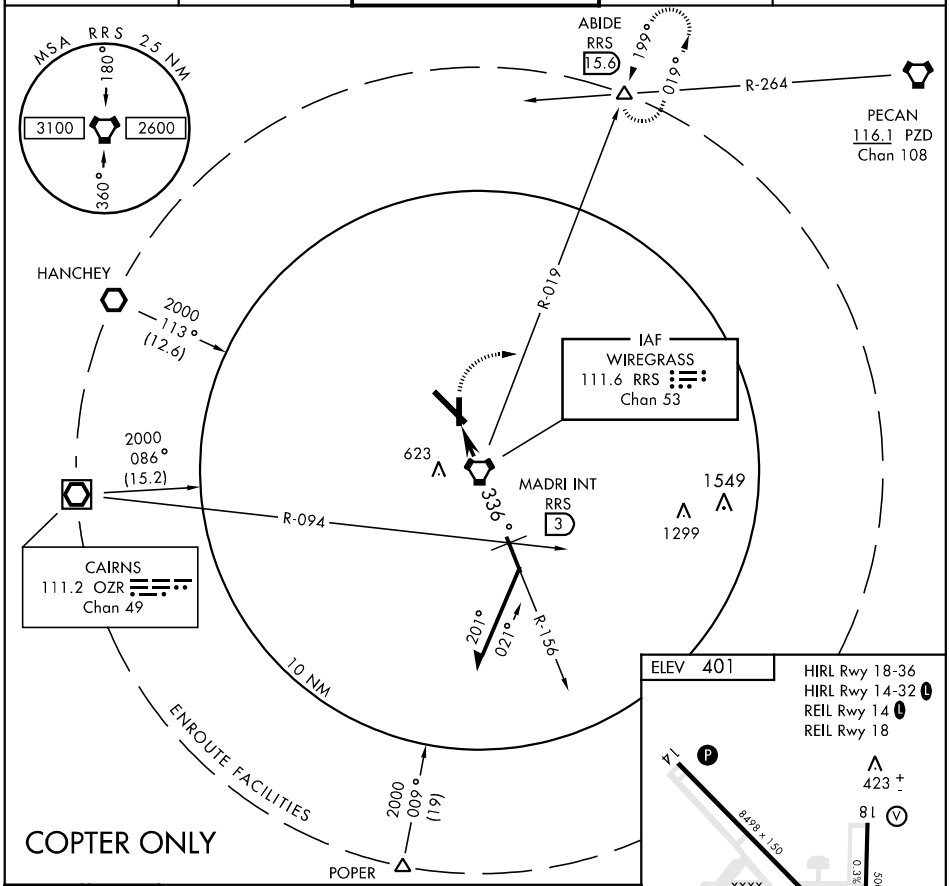
VORTAC RRS	APCH CRS	Rwy ldg	NA
111.6	336°	TDZE	378
Chan 53		Arpt Elev	401

AL-123 [USA]

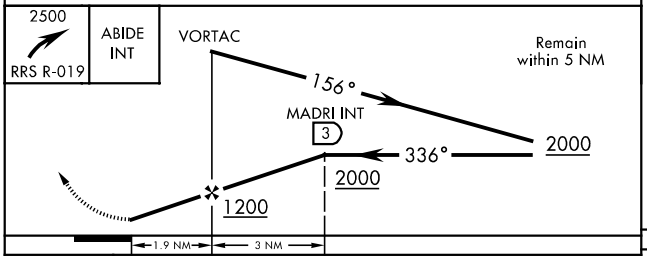
When control tower closed, obtain local altimeter setting on CTAF; when not received use Cairns altimeter setting and increase all MDAs 40 feet.
▲ NA when FSS closed.

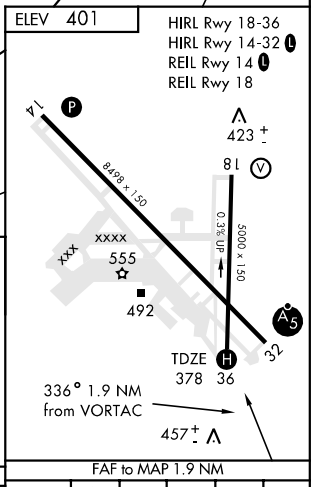
MISSED APPROACH: Climbing right turn to 2500 via RRS R-019 to ABIDE INT and hold; or when directed by ATC, climbing left turn to 2000 heading 240° within 10 NM.

ATIS	CAIRNS APP CON	DOTHAN TOWER ★	GND CON	UNICOM
135.72	125.4 327.125	118.4 (CTAF) Ⓛ 257.6	121.7 348.6	122.95



COPTER ONLY





CATEGORY	COPTER
H–336°	740-½ 362 (400-½)

FAF to MAP 1.9 NM

Knots	45	60	75	90	105
Min:Sec	2:32	1:54	1:32	1:16	1:06

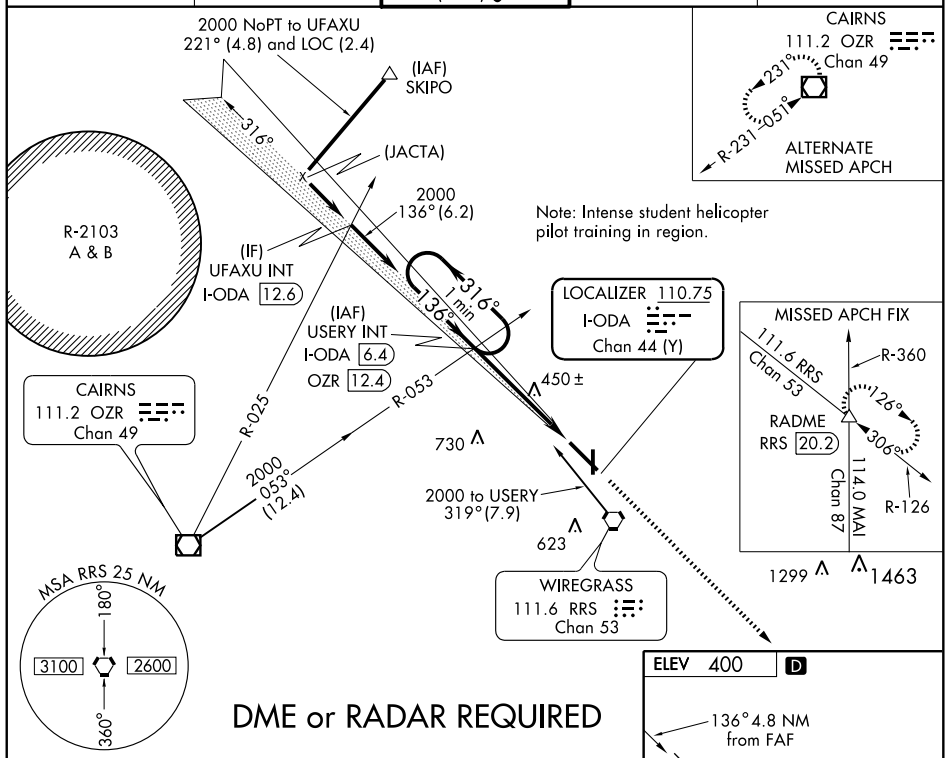
ILS or LOC RWY 14
DOTHAN REGIONAL (DHN)

LOC/DME I-ODA	APP CRS	Rwy ldg	8498
110.75	136°	TDZE	400
Chan 44 (Y)		Apt Elev	400

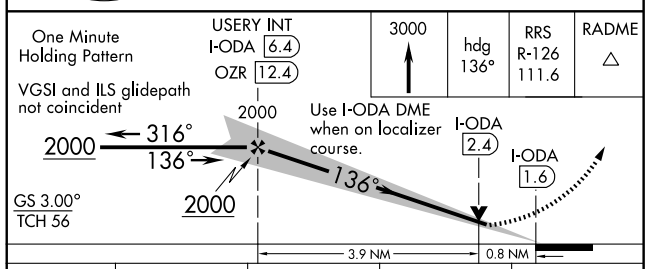
VDP NA when using Cairns altimeter setting.
When local altimeter setting not received, use Cairns altimeter setting and increase DA to 646, all MDAs 60 feet, and S-LOC 14 visibility Cat D ¼ mile.

MISSED APPROACH: Climb to 3000 via heading 136° and via RRS VORTAC R-126 to RADME INT/ RRS 20.2 DME and hold.

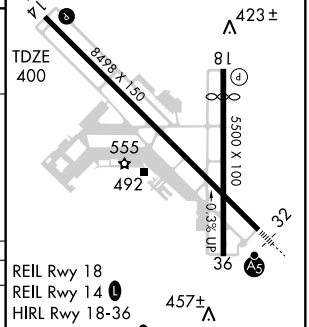
ATIS	CAIRNS APP CON ★	DOTHAN TOWER ★	GND CON	UNICOM
135.72	125.4 327.125	118.4 (CTAF) L 257.6	121.7 348.6	122.95



DME or RADAR REQUIRED



CATEGORY	A	B	C	D
S-ILS 14	600-¾ 200 (200-¾)			
S-LOC 14	700-1 300 (300-1)			
CIRCLING	860-1 460 (500-1)		860-1½ 460 (500-1½)	980-2 580 (600-2)



FAF to MAP 4.8 NM					
Knots	60	90	120	150	180
Min:Sec	4:48	3:12	2:24	1:55	1:36

SE-4, 17 DEC 2009 to 14 JAN 2010

LOC I-DHN	APP CRS	Rwy ldg	8498
108.3	316°	TDZE	381
		Apt Elev	401

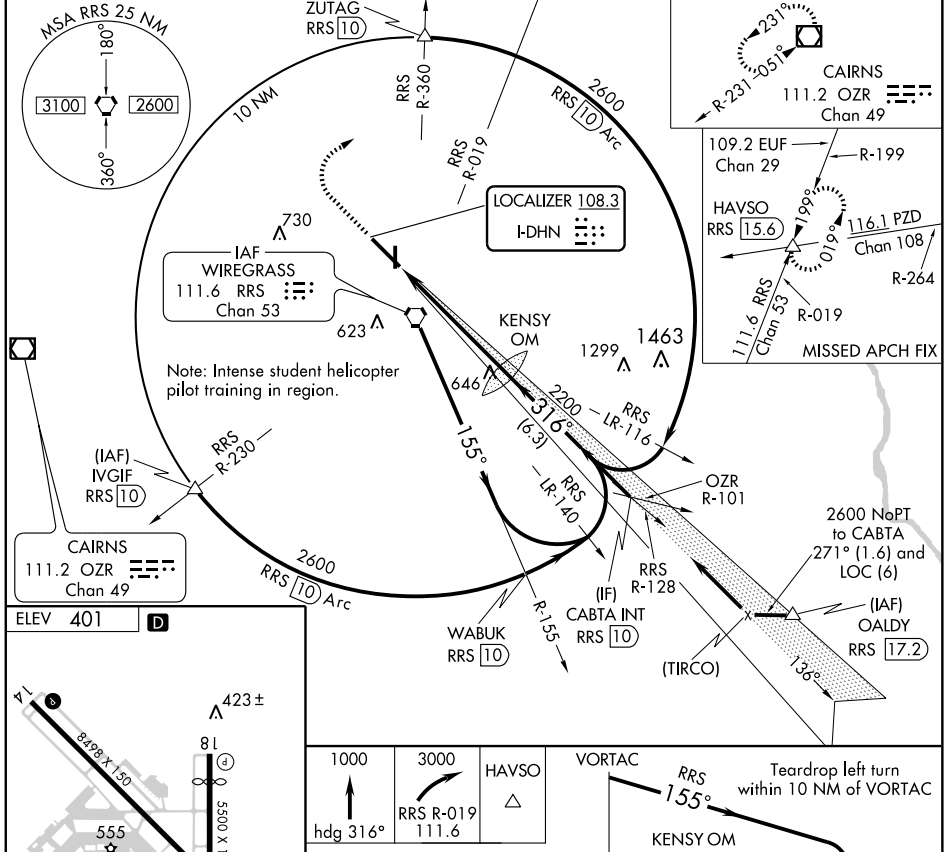
ILS or LOC RWY 32
DOTHAN RGNL (DHN)

When local altimeter setting not received, use Cairns altimeter setting and increase DA to 627 and all MDAs 60 feet and increase visibility Cats C/D ¼ mile. * S-ILS 32 RVR 1800 authorized with the use of FD or AP or HUD to DA.

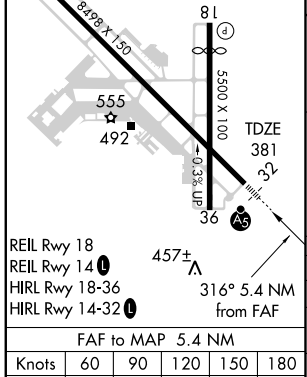
MALSR

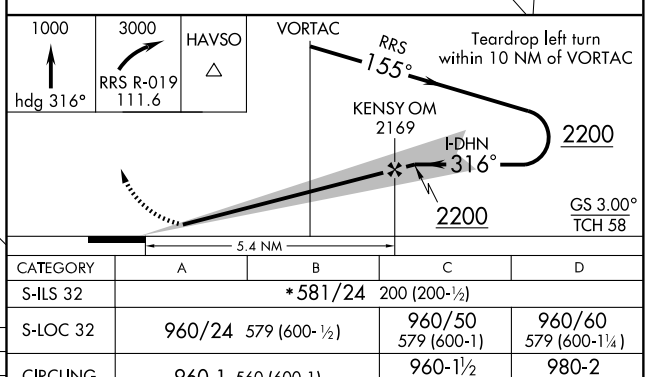
MISSED APPROACH: Climb to 1000 via hdg 316° then climbing right turn to 3000 via RRS VORTAC R-019 to HAVSO INT and hold.

ATIS	CAIRNS APP CON ★	DOTHAN TOWER ★	GND CON	UNICOM
135.72	125.4 327.125	118.4 (CTAF) L 257.6	121.7 348.6	122.95



ELEV 401 D





FAF to MAP 5.4 NM					
Knots	60	90	120	150	180
Min:Sec	5:24	3:36	2:42	2:10	1:48

CATEGORY	A	B	C	D
S-ILS 32	*581/24 200 (200-½)			
S-LOC 32	960/24 579 (600-½)		960/50 579 (600-1)	960/60 579 (600-1¼)
CIRCLING	960-1 560 (600-1)		960-1½ 560 (600-1½)	980-2 580 (600-2)

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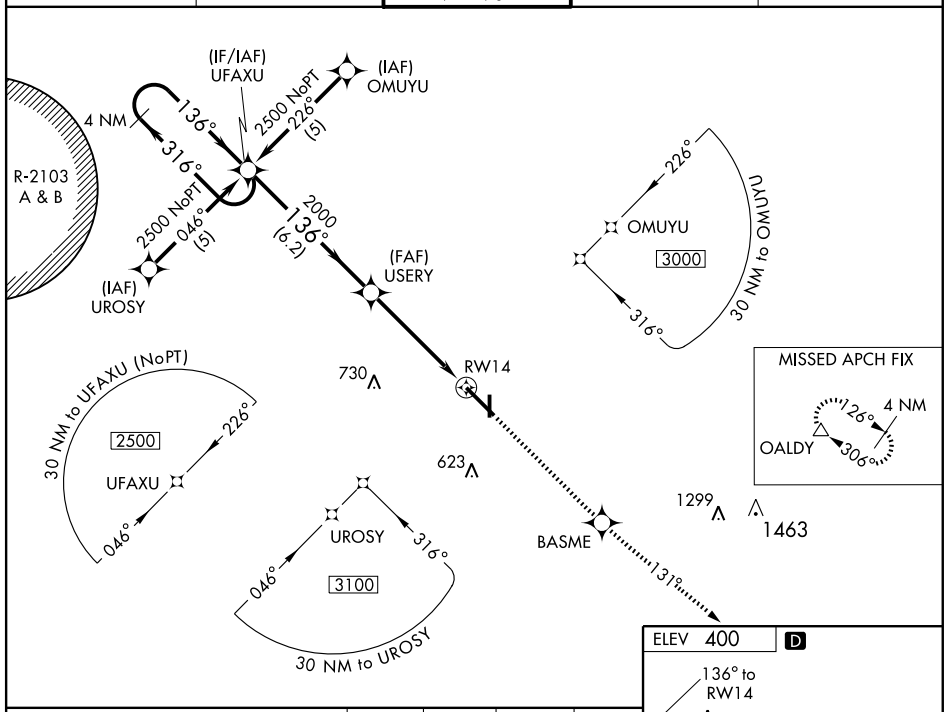
WAAS CH 86504 W14A	APP CRS 136°	Rwy ldg 8498 TDZE 400 Apt Elev 400

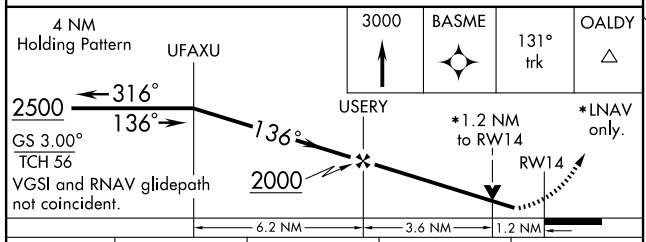
RNAV (GPS) RWY 14
DOTHAN RGNL (DHN)

For uncompensated Baro-VNAV systems, procedure NA below -15°C (5°F) or above 48°C (118°F). VDP NA when using Cairns altimeter setting. Baro-VNAV NA when using Cairns altimeter setting. When local altimeter setting not received, use Cairns altimeter setting and increase LPV DA to 696, LNAV/VNAV DA to 830, all MDAs 60 feet and increase LPV, LNAV/VNAV all Cats and LNAV Cat C ¼ mile.

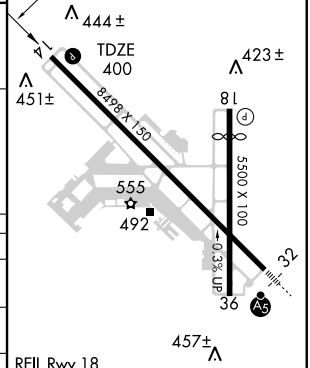
MISSED APPROACH: Climb to 3000 direct BASME and via 131° track to OALDY and hold.

ATIS	CAIRNS APP CON ★	DOTHAN TOWER ★	GND CON	UNICOM
135.72	125.4 327.125	118.4 (CTAF) L 257.6	121.7 348.6	122.95





CATEGORY	A	B	C	D
LPV DA	650-¾ 250 (300-¾)			
LNAV/VNAV DA	784-1¼ 384 (400-1¼)			
LNAV MDA	760-1 360 (400-1)			760-1¼ 360 (400-1¼)
CIRCLING	860-1 460 (500-1)		860-1½ 460 (500-1½)	980-2 580 (600-2)



REIL Rwy 18
REIL Rwy 14 L
HIRL Rwy 18-36
HIRL Rwy 14-32 L

SE-4, 17 DEC 2009 to 14 JAN 2010

APP CRS	Rwy ldg	5000
181°	TDZE	395
	Apt Elev	401

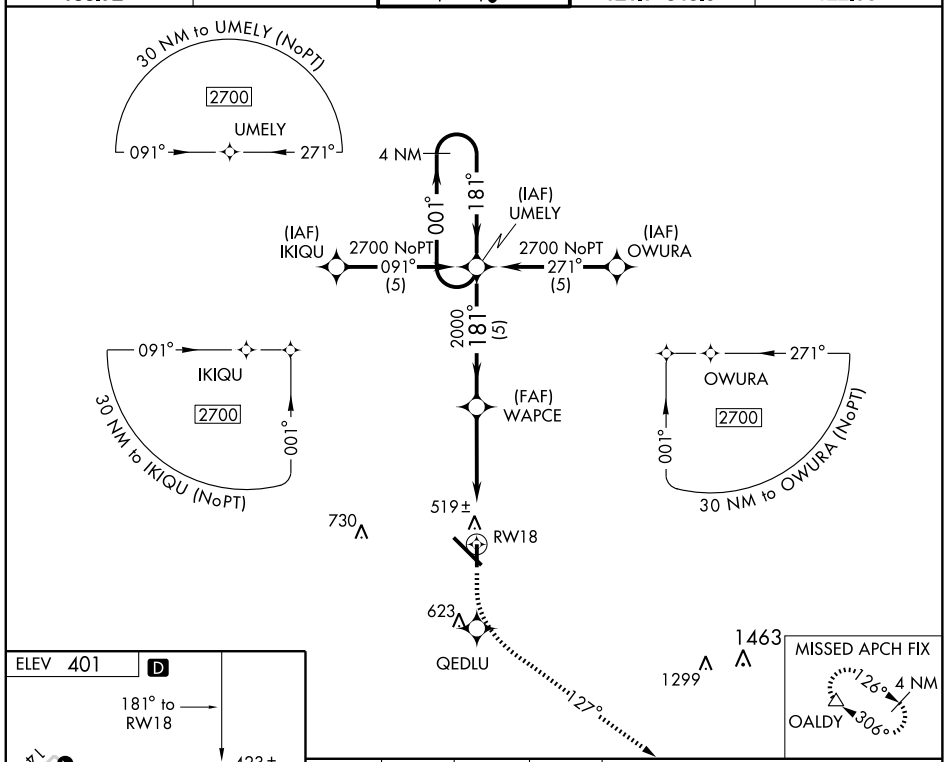
RNAV (GPS) RWY 18
DOTHAN RGNL (DHN)

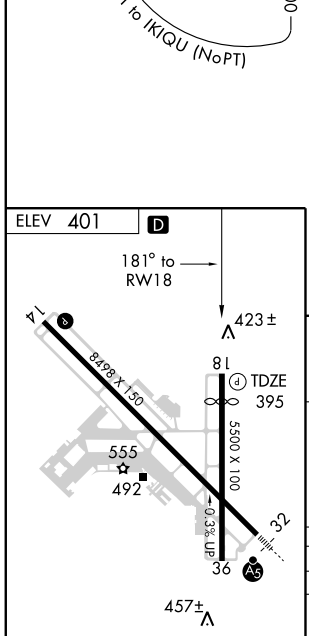
When local altimeter setting not received, use Cairns altimeter setting and increase LNAV/VNAV DA to 746; All MDA 60 feet, and increase LNAV/VNAV all Cats and LNAV Cat D visibilities ¼ mile. DME/DME RNP-0.3 NA.Baro-VNAV NA below -16°C (4°F). Baro-VNAV NA when using Cairns altimeter setting.

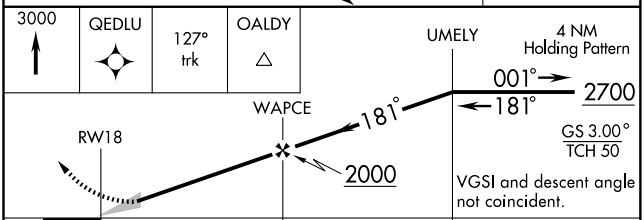
NA

MISSED APPROACH: Climb to 3000 direct QEDLU and via 127° track to OALDY and hold.

ATIS	CAIRNS APP CON ★	DOTHAN TOWER ★	GND CON	UNICOM
135.72	125.4 327.125	118.4 (CTAF) L 257.6	121.7 348.6	122.95







CATEGORY	A	B	C	D
GLS (PA)	NA			
LNAV/VNAV DA	700-1 305 (300-1)			
LNAV MDA	800-1 405 (400-1)		800-1¼ 405 (400-1¼)	
CIRCLING	860-1 459 (500-1)		860-1½ 459 (500-1½)	980-2 579 (600-2)

REIL Rwy 18
REIL Rwy 14 L
HIRL Rwy 18-36
HIRL Rwy 14-32 L

WAAS CH 93704 W32A	APP CRS 316°	Rwy ldg 8498 TDZE 381 Apt Elev 400

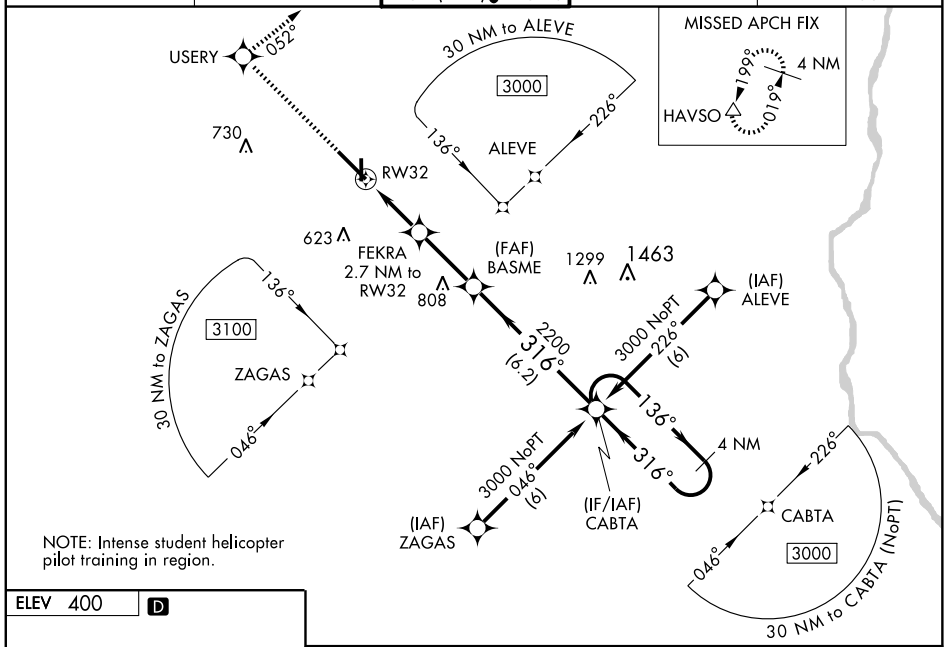
RNAV (GPS) RWY 32
DOTHAN RGNL (DHN)

For inoperative MALSR, increase LNAV Cat D visibility to RVR 6000. For uncompensated Baro-VNAV systems, procedure NA below -15°C (5°F) or above 48°C (118°F). When local altimeter setting not received, use Cairns altimeter setting and increase LPV DA to 677, LNAV/VNAV DA to 753, all MDAs 60 feet and increase visibility LNAV/VNAV all Cats and LNAV Cat C ¼ mile. When using Cairns altimeter setting increase LPV all Cats visibility ½ mile. Baro-VNAV NA when using Cairns altimeter setting. VDP NA when using Cairns altimeter setting.

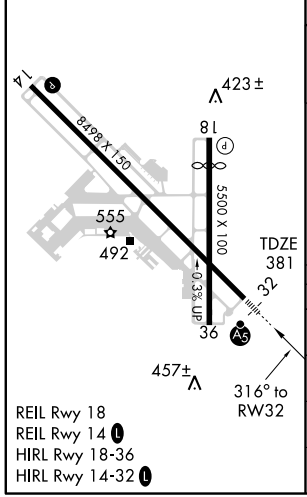
MALSR

MISSED APPROACH: Climb to 3000 direct USERY and right turn via 052° track to HAVSO and hold.

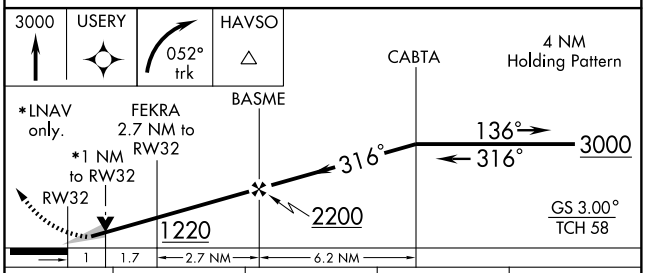
ATIS	CAIRNS APP CON ★	DOTHAN TOWER ★	GND CON	UNICOM
135.72	125.4 327.125	118.4 (CTAF) L 257.6	121.7 348.6	122.95



NOTE: Intense student helicopter pilot training in region.



REIL Rwy 18
REIL Rwy 14 L
HIRL Rwy 18-36
HIRL Rwy 14-32 L



CATEGORY	A	B	C	D
LPV DA	631/24 250 (300-½)			
LNAV/VNAV DA	707/24 326 (400-½)			707/40 326 (400-¾)
LNAV MDA	760/24 379 (400-½)			760/50 379 (400-1)
CIRCLING	860-1 460 (500-1)		860-1½ 460 (500-1½)	980-2 580 (600-2)

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VORTAC RRS	APP CRS	Rwy ldg	N/A
111.6	334°	TDZE	N/A
Chan 53		Apt Elev	400

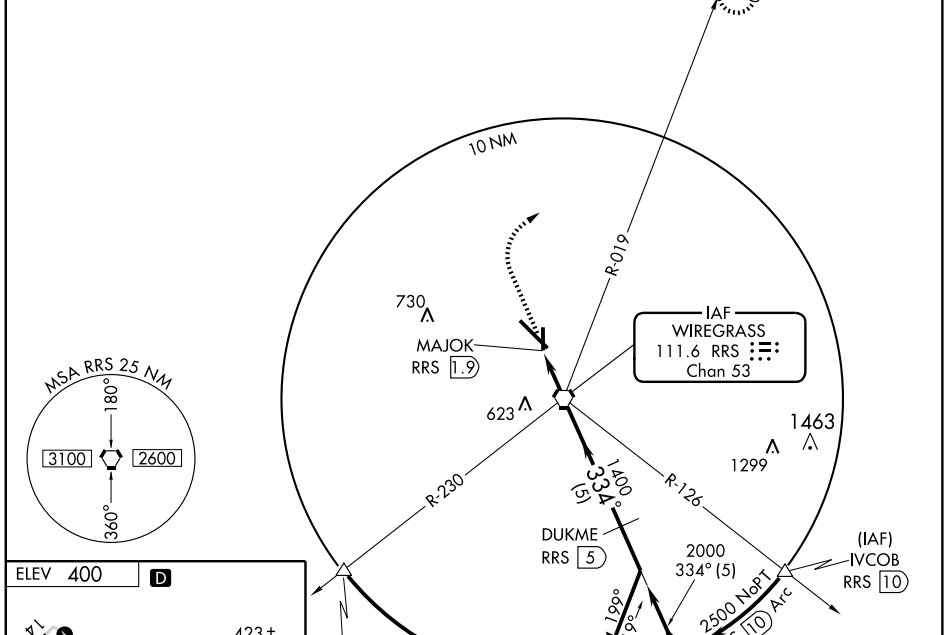
VOR or TACAN-A

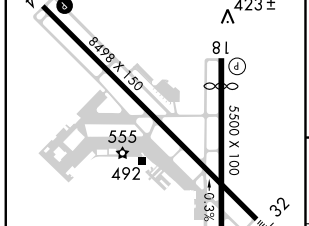
DOTHAN RGNL (DHN)

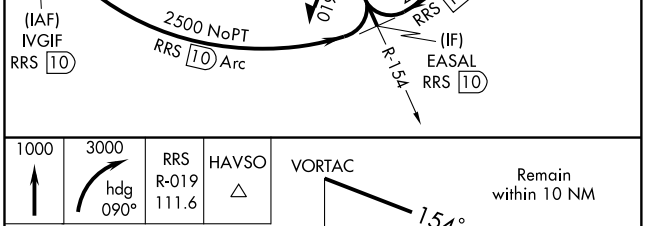
When local altimeter setting not received, use Cairns altimeter setting and increase all MDAs 60 feet.

MISSED APPROACH: Climb to 1000 then climbing right turn to 3000 via heading 090° and RRS VORTAC R-019 to HAVSO INT/RRS 15.6 DME and hold.

ATIS	CAIRNS APP CON ★	DOTHAN TOWER ★	GND CON	UNICOM
135.72	125.4 327.125	118.4 (CTAF) L 257.6	121.7 348.6	122.95







FAF to MAP 1.9 NM					
Knots	60	90	120	150	180
Min:Sec	1:54	1:16	0:57	0:46	0:38

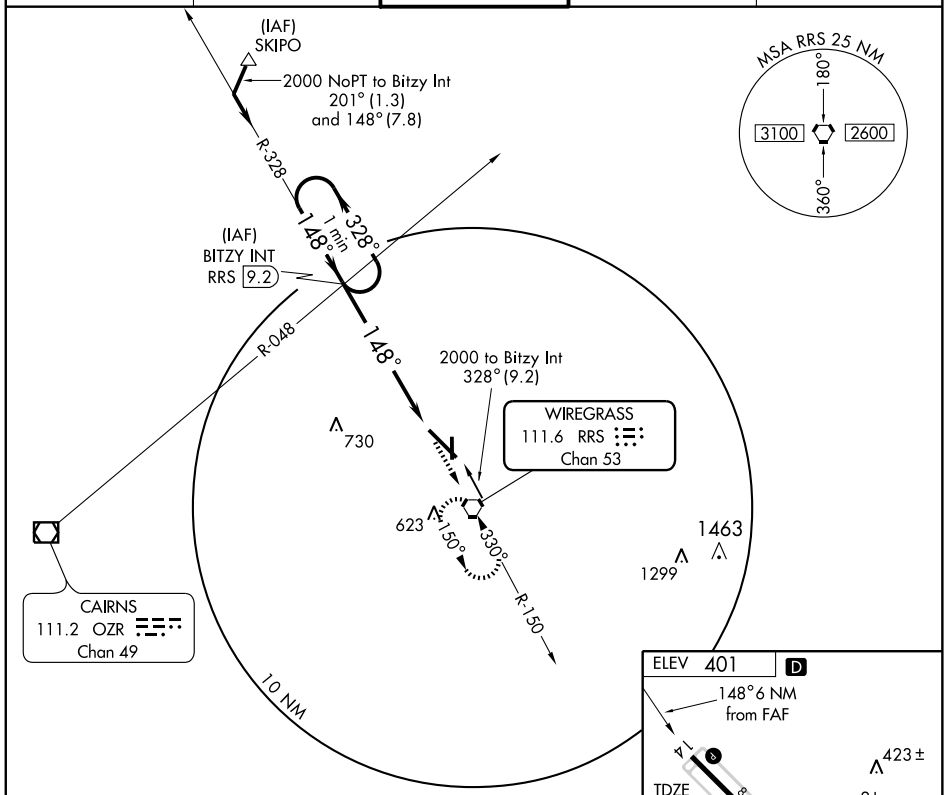
CATEGORY	A	B	C	D
CIRCLING	860-1 460 (500-1)		860-1½ 460 (500-1½)	980-2 580 (600-2)

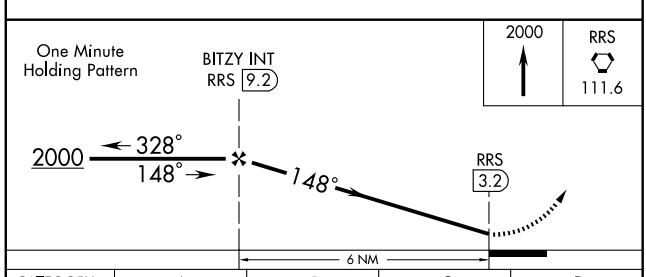
VORTAC RRS	APP CRS	Rwy ldg	8498
111.6	148°	TDZE	401
Chan 53		Apt Elev	401

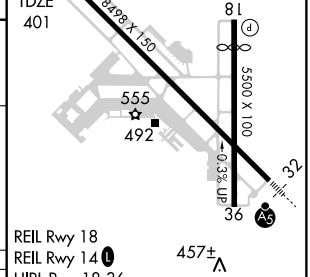
VOR RWY 14
DOTHAN RGNL (DHN)

MISSED APPROACH: Climb to 2000 direct RRS VORTAC and hold.

ATIS	CAIRNS APP CON ★	DOTHAN TOWER ★	GND CON	UNICOM
135.72	125.4 327.125	118.4 (CTAF) L 257.6	121.7 348.6	122.95







CATEGORY	A	B	C	D
S-14	820-1 419 (500-1)		820-1¼ 419 (500-1¼)	
CIRCLING	860-1 459 (500-1)		860-1½ 459 (500-1½)	980-2 579 (600-2)

FAF to MAP 6 NM					
Knots	60	90	120	150	180
Min:Sec	6:00	4:00	3:00	2:24	2:00

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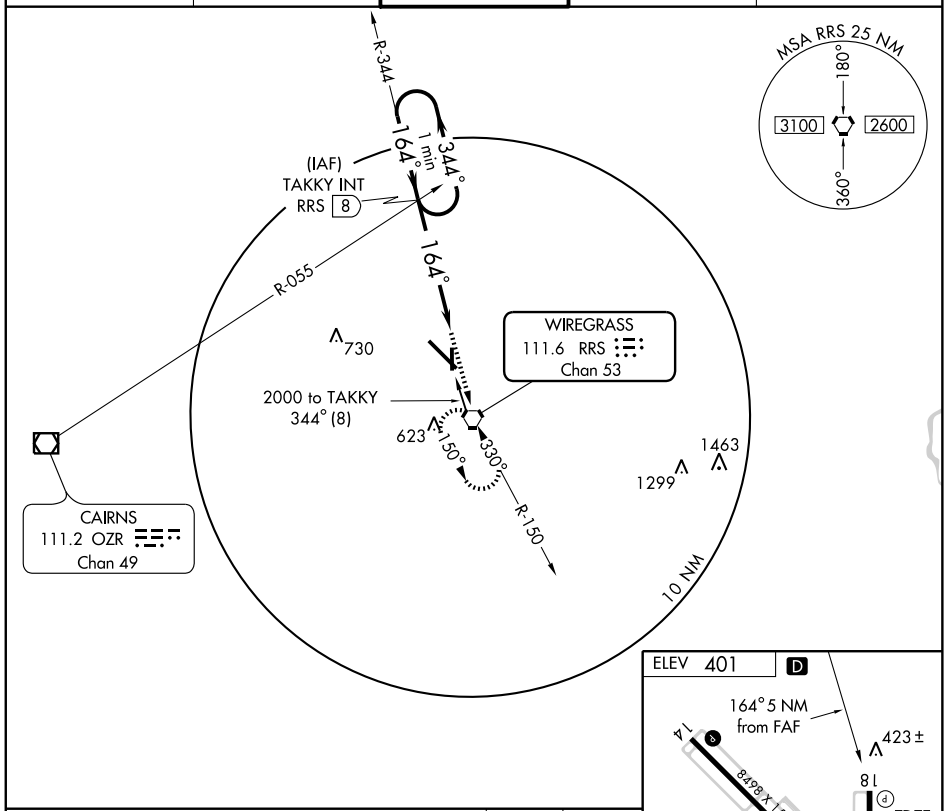
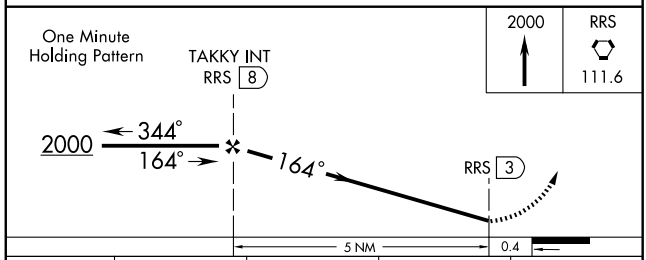
VORTAC RRS	APP CRS	Rwy ldg	5000
111.6	164°	TDZE	395
Chan 53		Apt Elev	401

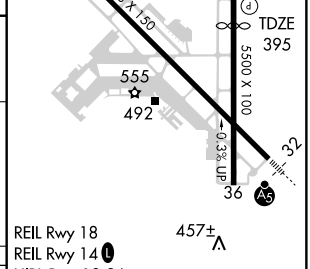
VOR RWY 18
DOTHAN RGNL (DHN)

MISSED APPROACH: Climb to 2000 direct RRS VORTAC and hold.

ATIS	CAIRNS APP CON ★	DOTHAN TOWER ★	GND CON	UNICOM
135.72	125.4 327.125	118.4 (CTAF) L 257.6	121.7 348.6	122.95







REIL Rwy 18
REIL Rwy 14 L
HIRL Rwy 18-36
HIRL Rwy 14-32 L

CATEGORY	A	B	C	D
S-18	820-1 425 (500-1)		820-1¼ 425 (500-1¼)	
CIRCLING	860-1 459 (500-1)		860-1½ 459 (500-1½)	980-2 579 (600-2)

FAF to MAP 5 NM

Knots	60	90	120	150	180
Min:Sec	5:00	3:20	2:30	2:00	1:40

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WAAS CH 72614 W05A	APP CRS 055°	Rwy ldg 5080 TDZE 360 Apt Elev 361

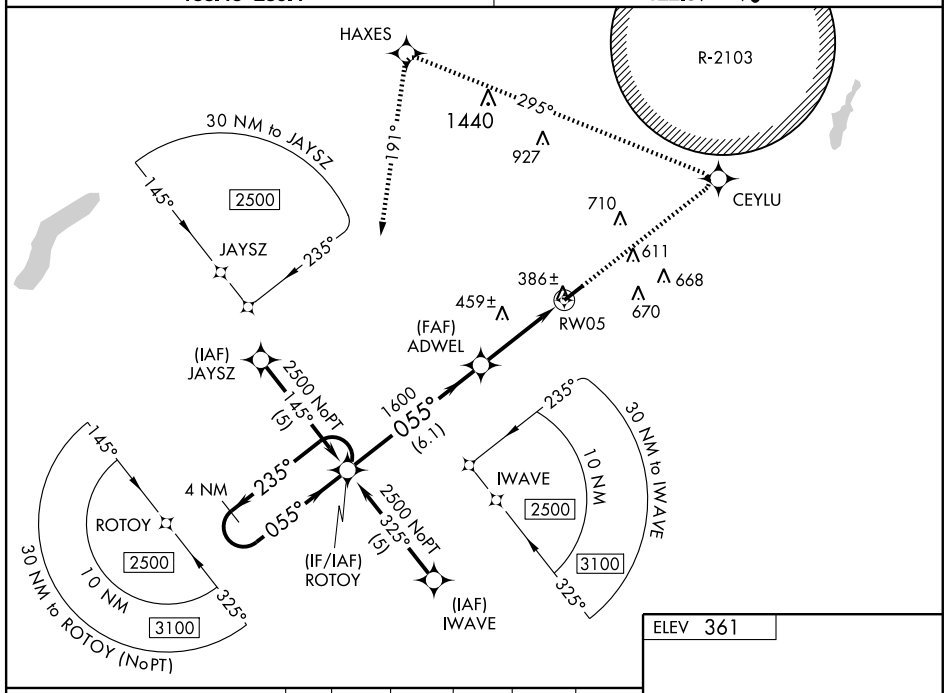
RNAV (GPS) RWY 5
ENTERPRISE MUNI (EDN)

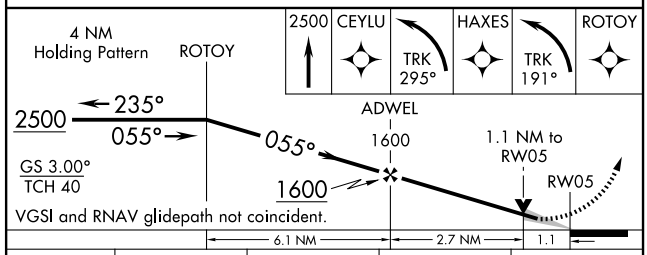
Baro-VNAV NA when using Cairns AAF (Fort Rucker) altimeter setting.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Obtain local altimeter setting on CTAF, when not received, use Cairns AAF (Fort Rucker) altimeter setting and increase LPV DA to 642 feet, LNAV/VNAV DA to 688 feet, and all MDA 40 feet, increase LNAV/VNAV all Cats visibility ¼ mile.

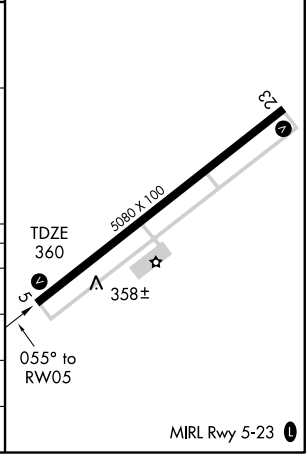
NA

MISSED APPROACH: Climb to 2500 direct CEYLU and left turn via track 295° to HAXES and left turn via track 191° to ROTOY and hold.

CAIRNS APP CON ★	UNICOM
133.45 239.4	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	610-1 250 (300-1)			NA
LNAV/VNAV DA	656-1 296 (300-1)			NA
LNAV MDA	720-1 360 (400-1)			NA
CIRCLING	820-1 459 (500-1)		820-1½ 459 (500-1½)	NA

VOR EDN	APP CRS	Rwy ldg	5100
116.6	065°	TDZE	364
		Apt Elev	369

VOR RWY 5
ENTERPRISE MUNI (EDN)

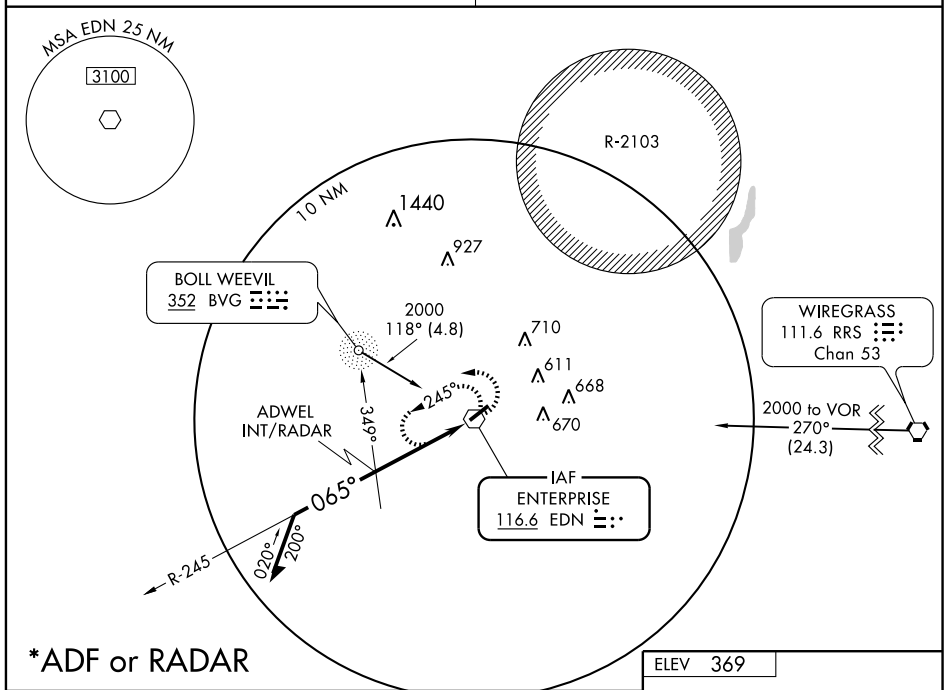
Use Cairns AAF (Fort Rucker) altimeter setting, if not received, use Dothan Rgnl altimeter setting and increase all MDAs 40 feet.

NA

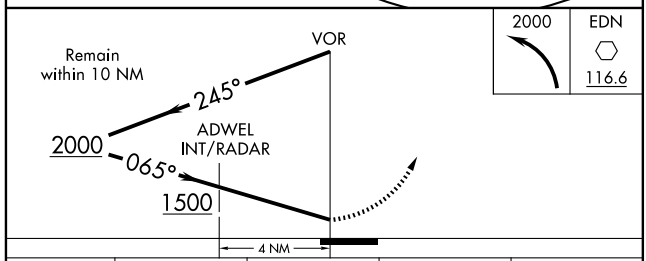
MISSED APPROACH: Climbing left turn to 2000 in EDN VOR holding pattern.

CAIRNS APP CON ★
133.45 239.4

UNICOM
122.8 (CTAF) L

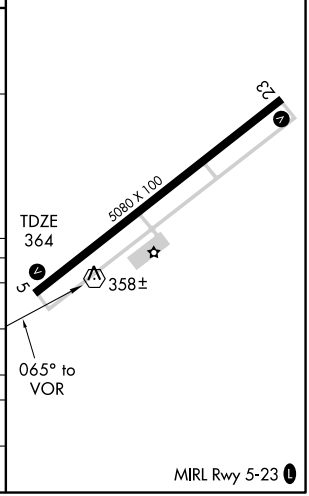


*ADF or RADAR



CATEGORY	A	B	C	D
S-5	1500-1¼ 1136 (1200-1¼)	1500-1½ 1136 (1200-1½)	1500-3 1136 (1200-3)	NA
CIRCLING	1500-1¼ 1131 (1200-1¼)	1500-1½ 1131 (1200-1½)	1500-3 1131 (1200-3)	NA
*ADWEL INT MINIMUMS				
S-5	780-1 416 (500-1)		780-1¼ 416 (500-1¼)	NA
CIRCLING	860-1 491 (500-1)		860-1½ 491 (500-1½)	NA

ELEV 369



MIRL Rwy 5-23 L

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APP CRS	Rwy ldg	5000
184°	TDZE	285
	Apt Elev	285

RNAV (GPS) RWY 18

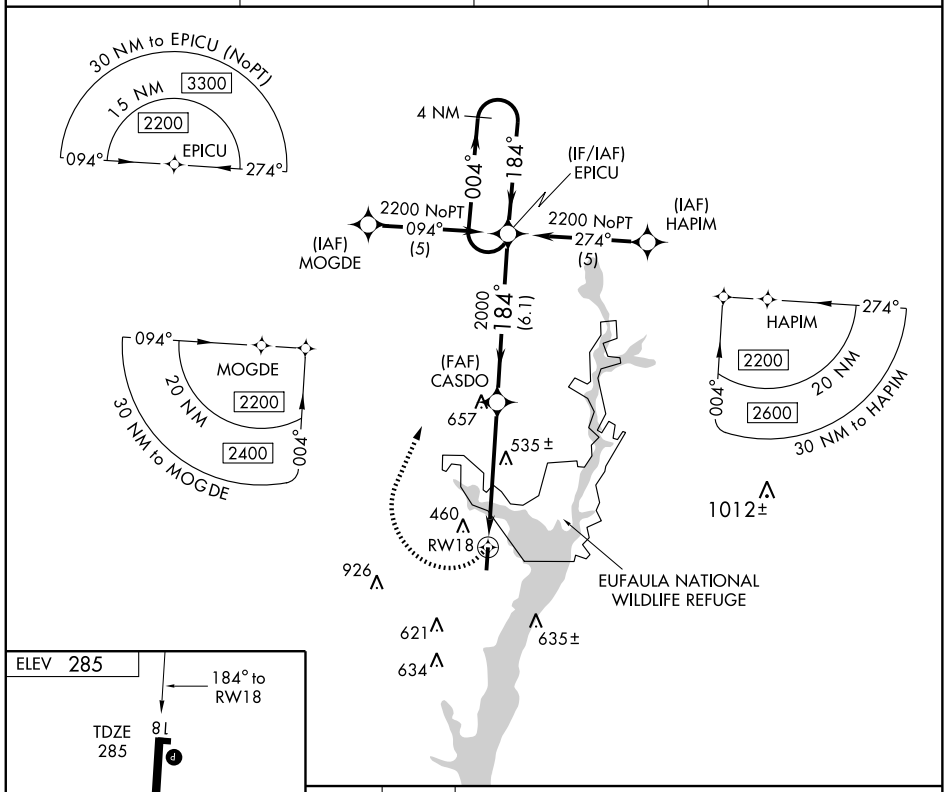
EUFAULA/ WEEDON FIELD (EUF)

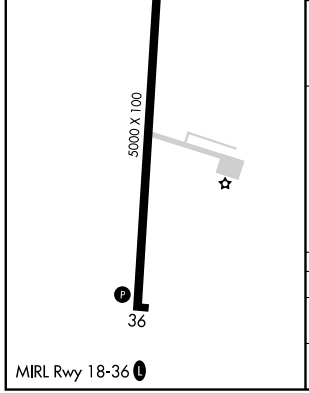
Use Clayton altimeter setting; when not received, use Columbus, GA altimeter setting and increase all MDAs 40 feet, and Circling Cat. C and D visibility ¼ mile. DME/DME RNP-0.3 NA.

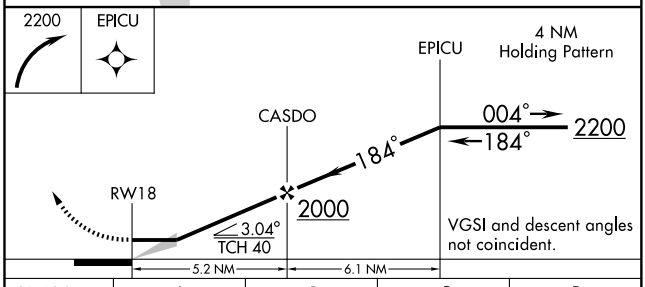
NA

MISSED APPROACH: Climbing right turn to 2200 direct EPICU and hold.

CLAYTON AWOS-3	ATLANTA APP CON ★	CLNC DEL	UNICOM
118.775	125.5 323.1	134.25 339.8	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	900-1 615 (700-1)		900-1¾ 615 (700-1¾)	900-2 615 (700-2)
CIRCLING	920-1 635 (700-1)		920-1¾ 635 (700-1¾)	920-2 635 (700-2)

SE-4, 17 DEC 2009 to 14 JAN 2010

APP CRS	Rwy ldg	5000
004°	TDZE	285
	Apt Elev	285

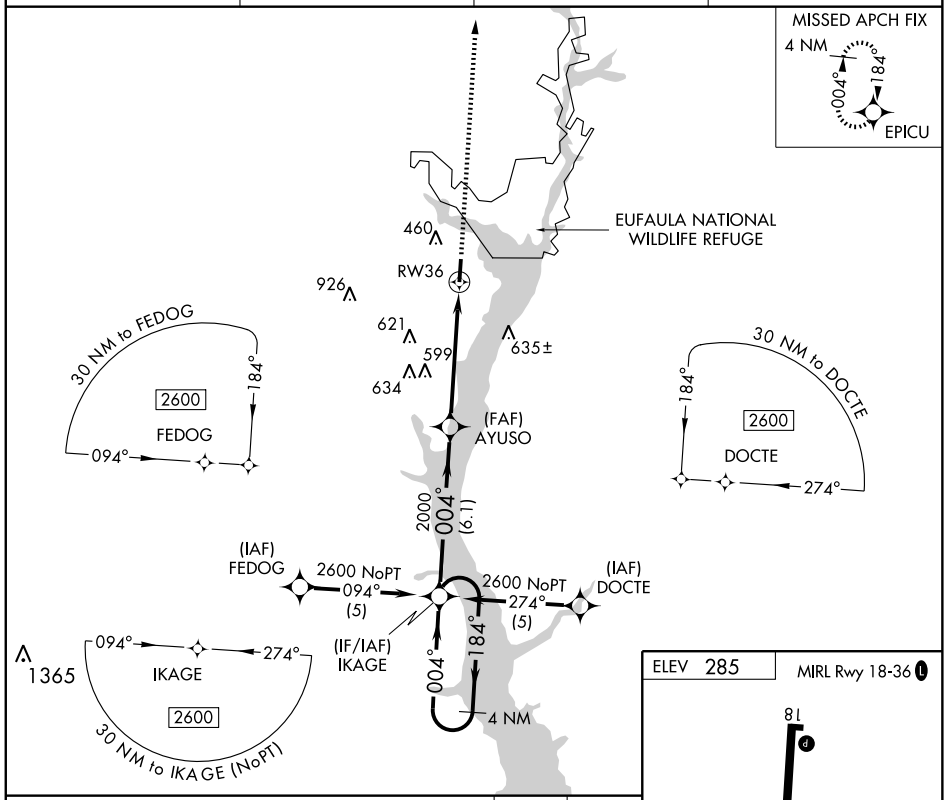
RNAV (GPS) RWY 36

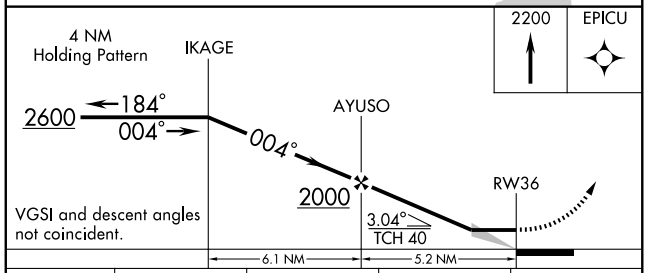
EUFAULA/ WEEDON FIELD (EUF)

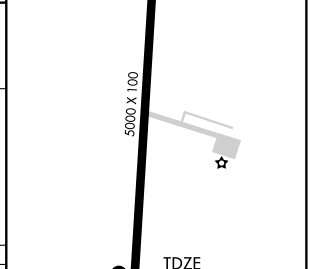
Use Clayton altimeter setting; when not received, use Columbus, GA altimeter setting and increase all MDAs 40 feet. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 2200 direct EPICU and hold.

CLAYTON AWOS-3	ATLANTA APP CON ★	CLNC DEL	UNICOM
118.775	125.5 323.1	134.25 339.8	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	960-1 675 (700-1)		960-2 675 (700-2)	960-2¼ 675 (700-2¼)
CIRCLING	960-1 675 (700-1)		960-2 675 (700-2)	960-2¼ 675 (700-2¼)

SE-4, 17 DEC 2009 to 14 JAN 2010

VORTAC EUF 109.2 Chan 29	APP CRS 356°	Rwy ldg 5000 TDZE 285 Apt Elev 285

VOR/DME RWY 36

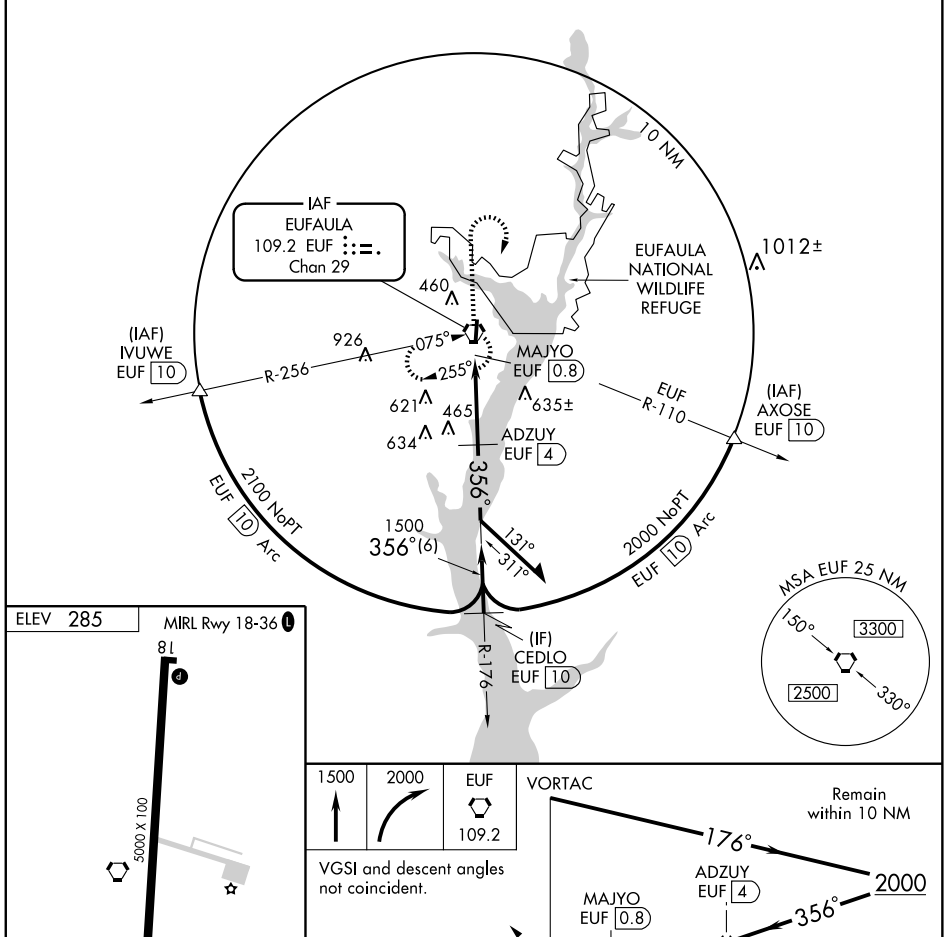
EUFAULA/ WEEDON FIELD (EUF)

Use Clayton altimeter setting; when not received, use Columbus, GA altimeter setting and increase all MDAs 40 feet and S-36 Cat. C and D visibility ¼ mile.

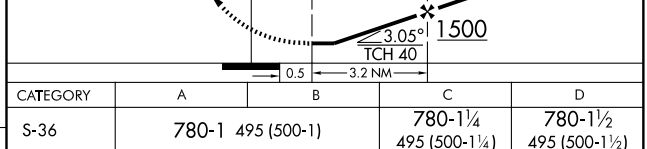
NA

MISSED APPROACH: Climb to 1500 then climbing right turn to 2000 direct EUF VORTAC and hold.

CLAYTON AWOS-3	ATLANTA APP CON ★	CLNC DEL	UNICOM
118.775	125.5 323.1	134.25 339.8	122.8 (CTAF) L



Knots	60	90	120	150	180
Min:Sec					



CATEGORY	A	B	C	D
S-36	780-1 495 (500-1)		780-1¼ 495 (500-1¼)	780-1½ 495 (500-1½)
CIRCLING	920-1 635 (700-1)		920-1¾ 635 (700-1¾)	920-2 635 (700-2)

VORTAC EUF 109.2 Chan 29	APP CRS 187°	Rwy ldg 5000 TDZE 285 Apt Elev 285

VOR RWY 18

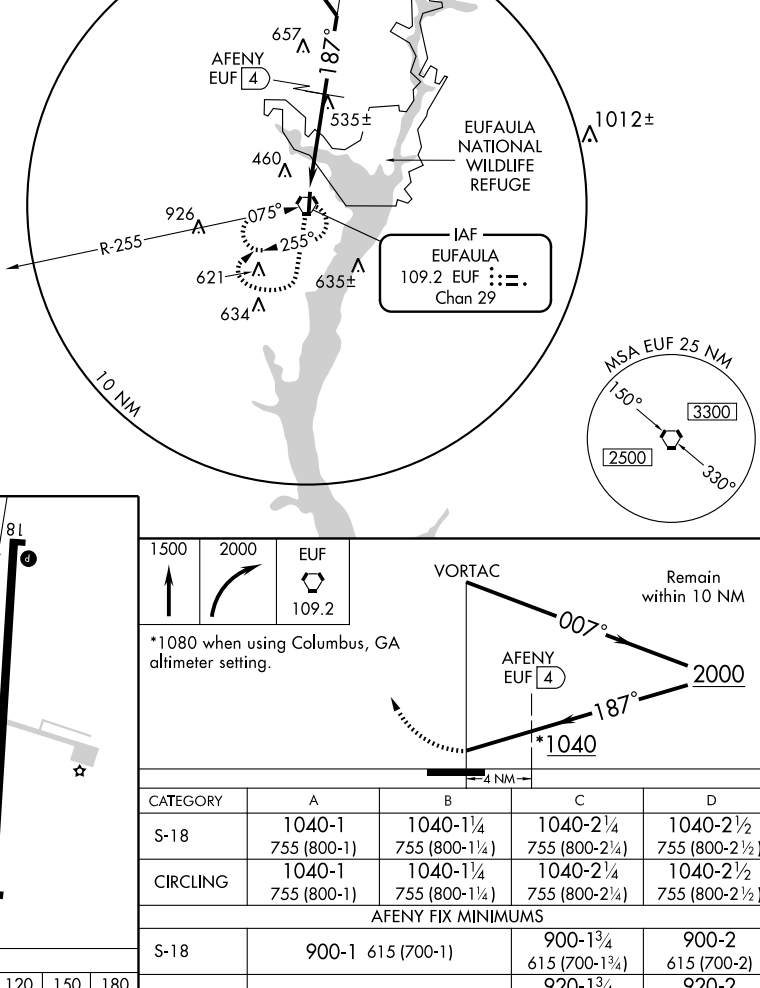
EUFAULA/ WEEDON FIELD (EUF)

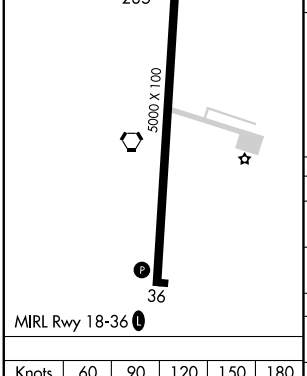
Use Clayton altimeter setting; when not received, use Columbus, GA altimeter setting and increase all MDAs 40 feet and AFENY Fix Minimums Circling Cat. C and D visibility ¼ mile.

NA

MISSED APPROACH: Climb to 1500 then climbing right turn to 2000 direct EUF VORTAC and hold.

CLAYTON AWOS-3	ATLANTA APP CON ★	CLNC DEL	UNICOM
118.775	125.5 323.1	134.25 339.8	122.8 (CTAF) L





MIRL Rwy 18-36 L

Knots	60	90	120	150	180
Min:Sec					

1500	2000	EUF 109.2

*1080 when using Columbus, GA altimeter setting.

CATEGORY	A	B	C	D
S-18	1040-1 755 (800-1)	1040-1¼ 755 (800-1¼)	1040-2¼ 755 (800-2¼)	1040-2½ 755 (800-2½)
CIRCLING	1040-1 755 (800-1)	1040-1¼ 755 (800-1¼)	1040-2¼ 755 (800-2¼)	1040-2½ 755 (800-2½)
AFENY FIX MINIMUMS				
S-18	900-1 615 (700-1)		900-1¾ 615 (700-1¾)	900-2 615 (700-2)
CIRCLING	920-1 635 (700-1)		920-1¾ 635 (700-1¾)	920-2 635 (700-2)

SE-4, 17 DEC 2009 to 14 JAN 2010

APP CRS	Rwy ldg	4002
003°	TDZE	259
	Apt Elev	259

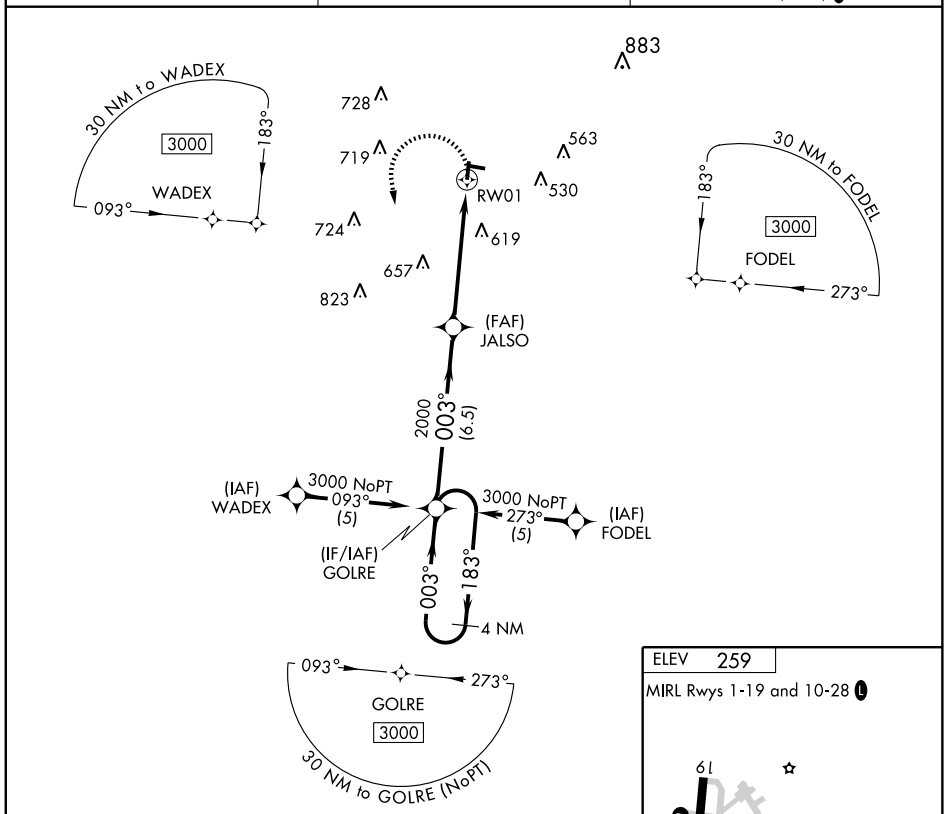
RNAV (GPS) RWY 1

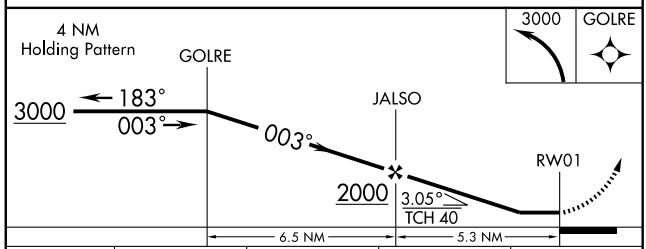
EVERGREEN/ MIDDLETON FIELD (GZH)

Procedure NA at night. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use South Alabama Rgnl altimeter setting and increase all MDAs 100 feet, LNAV visibility Cat. C/D ¼ mile, Circling Cat. C ¼ mile and Cat. D ½ mile.

MISSED APPROACH: Climbing left turn to 3000 direct GOLRE and hold.

ASOS	JACKSONVILLE CENTER	UNICOM
133.425	120.2 346.4	122.7 (CTAF) L

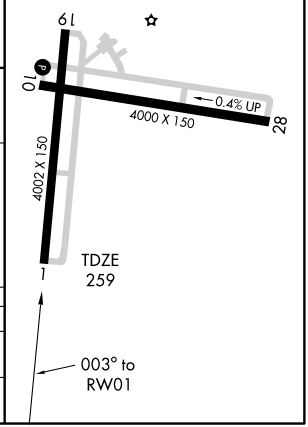




CATEGORY	A	B	C	D
LNAV MDA	880-1 621 (700-1)		880-1¾ 621 (700-1¾)	880-2 621 (700-2)
CIRCLING	920-1 661 (700-1)		920-1¾ 661 (700-1¾)	920-2 661 (700-2)

ELEV 259

MIRL Rwys 1-19 and 10-28 L



SE-4, 17 DEC 2009 to 14 JAN 2010

APP CRS	Rwy ldg	4000
097°	TDZE	259
	Apt Elev	259

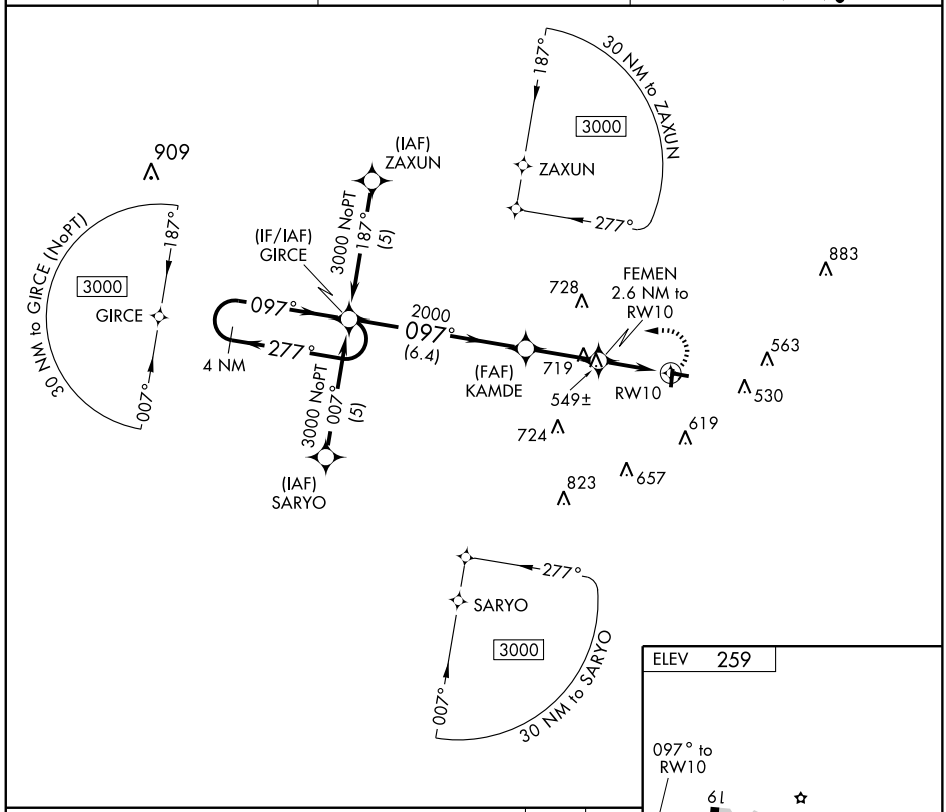
RNAV (GPS) RWY 10

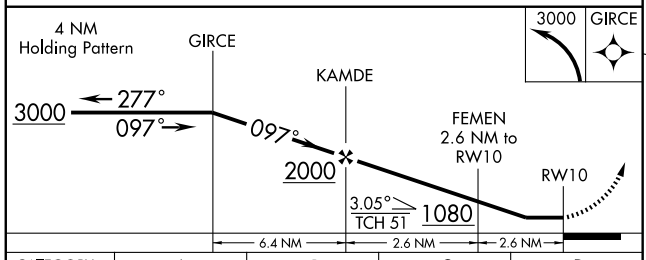
EVERGREEN/ MIDDLETON FIELD (GZH)

When VGSI inoperative, procedure NA at night. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use South Alabama Rgnl altimeter setting and increase all MDAs 100 feet, LNAV visibility Cat. C/D ¼ mile, Circling Cat. C ¼ and Cat. D ½ mile.

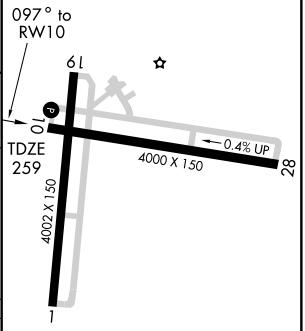
MISSED APPROACH: Climbing left turn to 3000 direct GIRCE and hold.

ASOS	JACKSONVILLE CENTER	UNICOM
133.425	120.2 346.4	122.7 (CTAF) L





ELEV 259



CATEGORY	A	B	C	D
LNAV MDA	800-1 541 (600-1)		800-1½ 541 (600-1½)	800-1¾ 541 (600-1¾)
CIRCLING	800-1 541 (600-1)		800-1½ 541 (600-1½)	920-2 661 (700-2)

MIRL Rwys 1-19 and 10-28 L

SE-4, 17 DEC 2009 to 14 JAN 2010

EVERGREEN, ALABAMA

AL-6326 (FAA)

APP CRS	Rwy ldg	4002
183°	TDZE	259
	Apt Elev	259

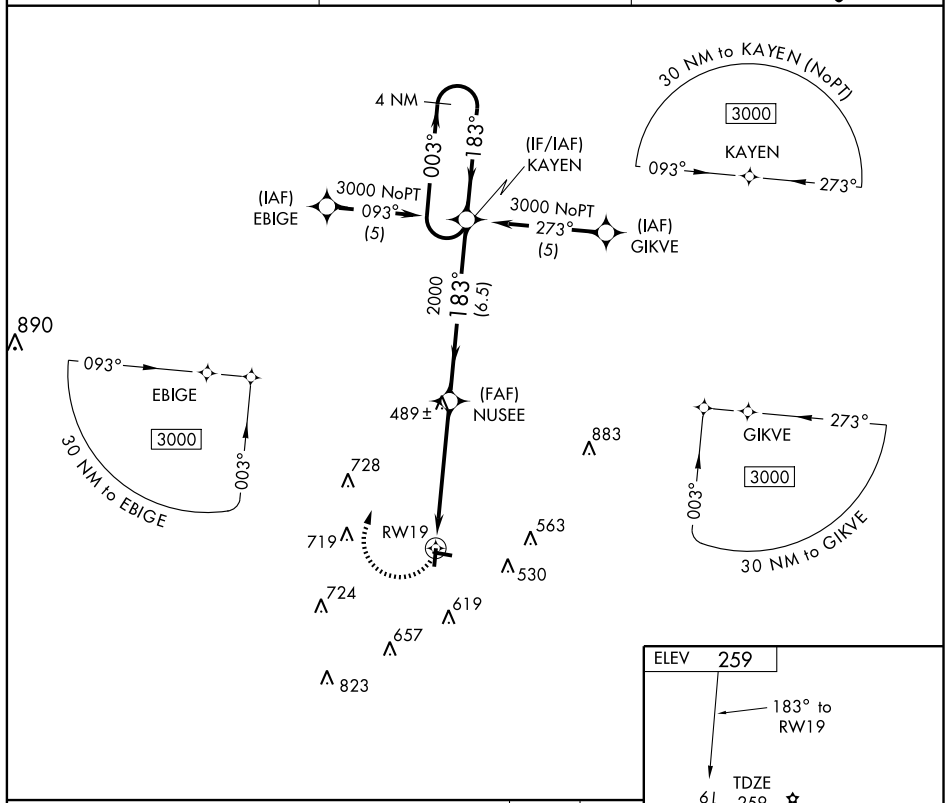
RNAV (GPS) RWY 19

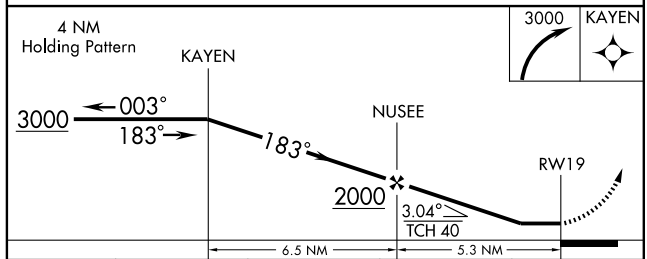
EVERGREEN/ MIDDLETON FIELD (GZH)

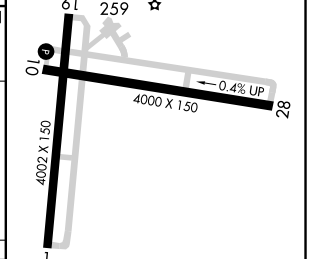
Procedure NA at night. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use South Alabama Rgnl altimeter setting and increase all MDAs 100 feet, LNAV visibility Cat. C/D ¼ mile, Circling Cat. C ¼ and Cat. D ½ mile.

MISSED APPROACH: Climbing right turn to 3000 direct KAYEN and hold.

ASOS	JACKSONVILLE CENTER	UNICOM
133.425	120.2 346.4	122.7 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	740-1 481 (500-1)		740-1¼ 481 (500-1¼)	740-1½ 481 (500-1½)
CIRCLING	800-1 541 (600-1)		800-1½ 541 (600-1½)	920-2 661 (700-2)

MIRL Rwys 1-19 and 10-28 L

SE-4, 17 DEC 2009 to 14 JAN 2010

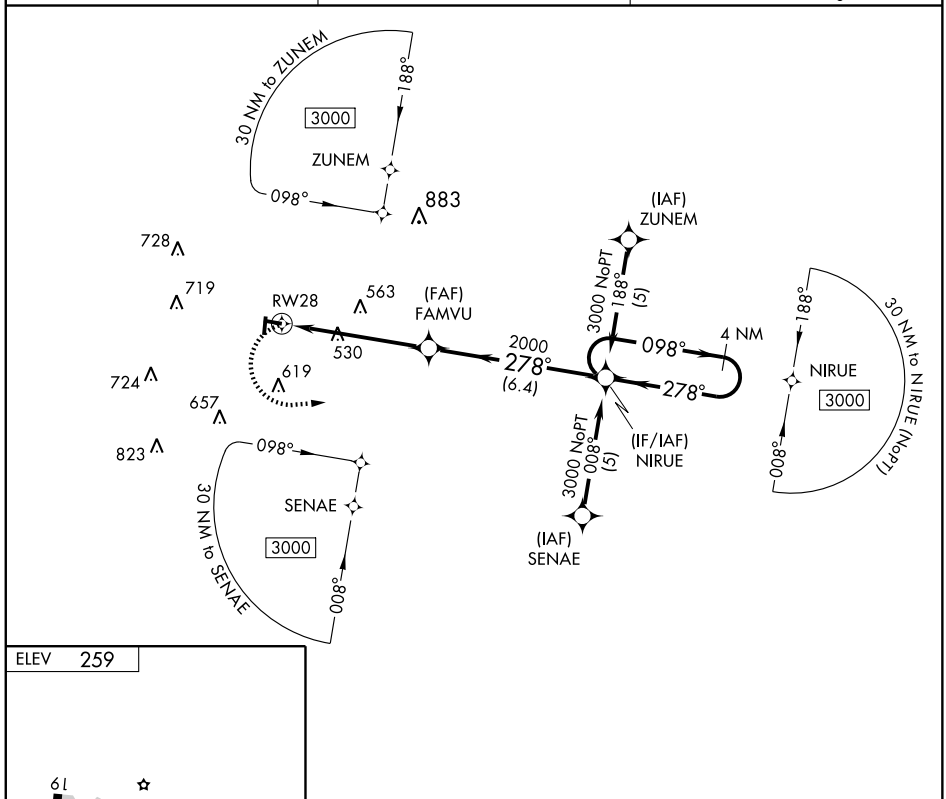
APP CRS	Rwy ldg	4000
278°	TDZE	258
	Apt Elev	259

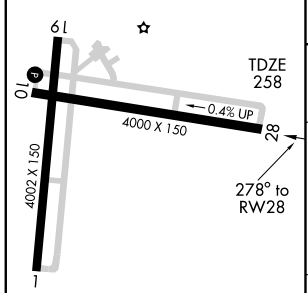
RNAV (GPS) RWY 28
EVERGREEN/MIDDLETON FIELD (GZH)

Procedure NA at night. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use South Alabama Rgnl altimeter setting and increase all MDAs 100 feet, LNAV visibility Cat. C/D ¼ mile, Circling Cat. C ¼ mile and Cat. D ½ mile.

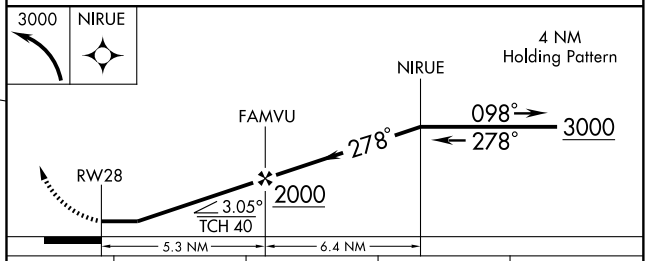
MISSED APPROACH: Climbing left turn to 3000 direct NIRUE and hold.

ASOS	JACKSONVILLE CENTER	UNICOM
133.425	120.2 346.4	122.7 (CTAF) L





MIRL Rwys 1-19 and 10-28 L



CATEGORY	A	B	C	D
LNAV MDA	800-1 542 (600-1)		800-1½ 542 (600-1½)	800-1¾ 542 (600-1¾)
CIRCLING	800-1 541 (600-1)		800-1½ 541 (600-1½)	920-2 661 (700-2)

SE-4, 17 DEC 2009 to 14 JAN 2010

VORTAC MVC	APP CRS	Rwy ldg	4000
116.8	095°	TDZE	259
Chan 115		Apt Elev	259

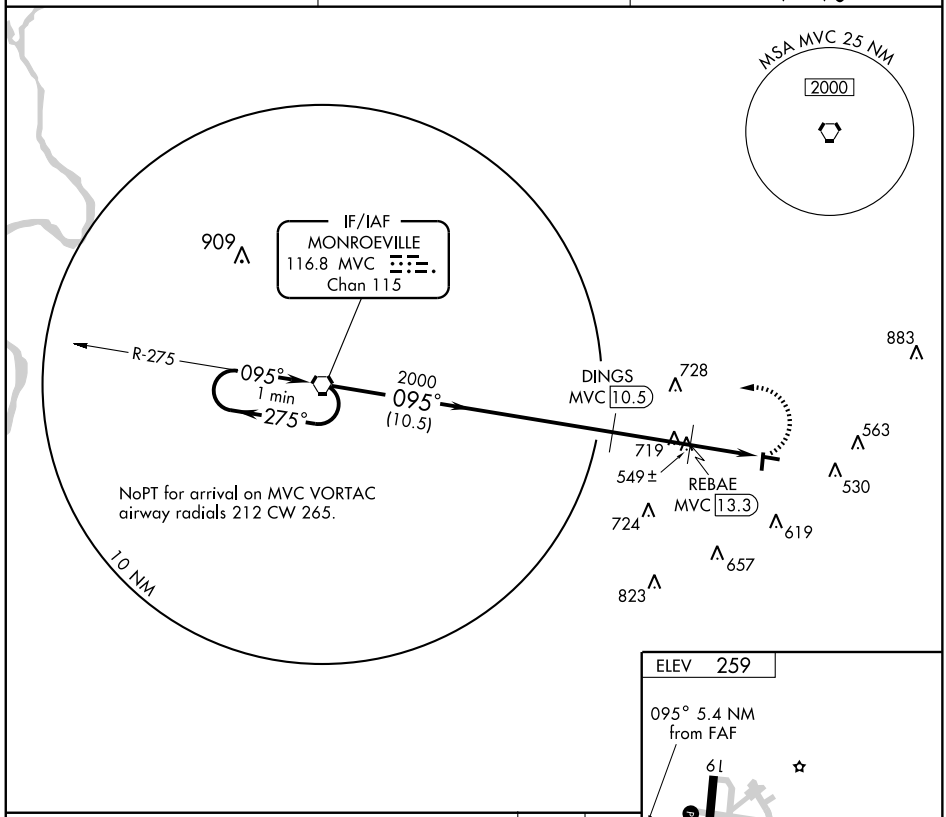
VOR/DME RWY 10

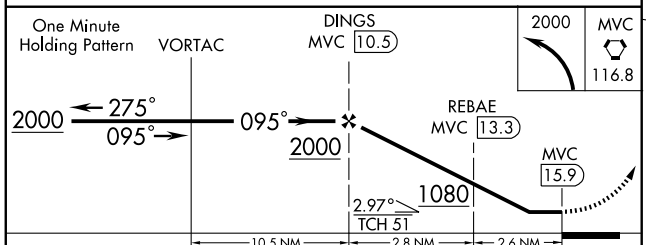
EVERGREEN/ MIDDLETON FIELD (GZH)

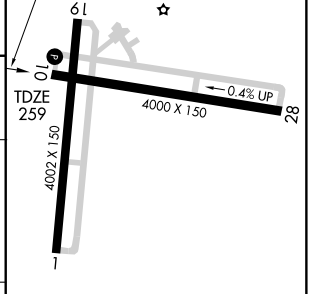
When VGSI inoperative, procedure NA at night. Visibility reduction by helicopters NA. When local altimeter setting not received, use South Alabama Rgnl altimeter setting and increase all MDAs 100 feet, S-10 visibility Cat. C/D ¼ mile, Circling visibility Cat. C ¼ and Cat. D ½ mile.

MISSED APPROACH: Climbing left turn to 2000 direct MVC VORTAC and hold.

ASOS	JACKSONVILLE CENTER	UNICOM
133.425	120.2 346.4	122.7 (CTAF) L







MIRL Rwys 1-19 and 10-28 L

CATEGORY	A	B	C	D
S-10	800-1 541 (600-1)		800-1½ 541 (600-1½)	800-1¾ 541 (600-1¾)
CIRCLING	800-1 541 (600-1)		800-1½ 541 (600-1½)	920-2 661 (700-2)

Knots	60	90	120	150	180
Min:Sec					

WAAS CH 93513 W01A	APP CRS 010°	Rwy ldg 6604 TDZE 87 Apt Elev 91

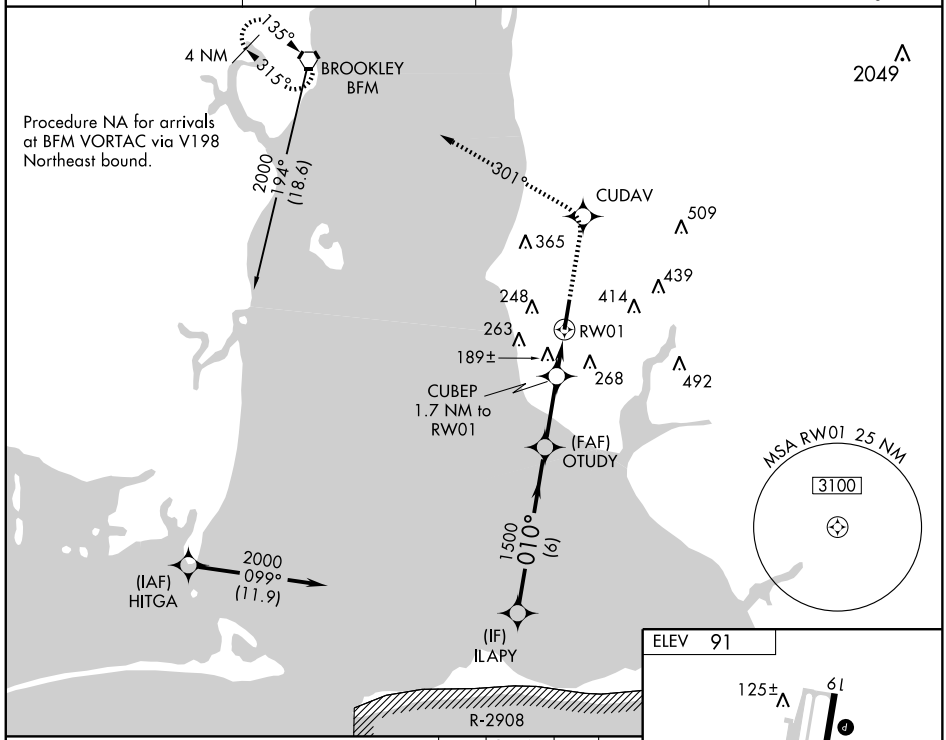
RNAV (GPS) RWY 1

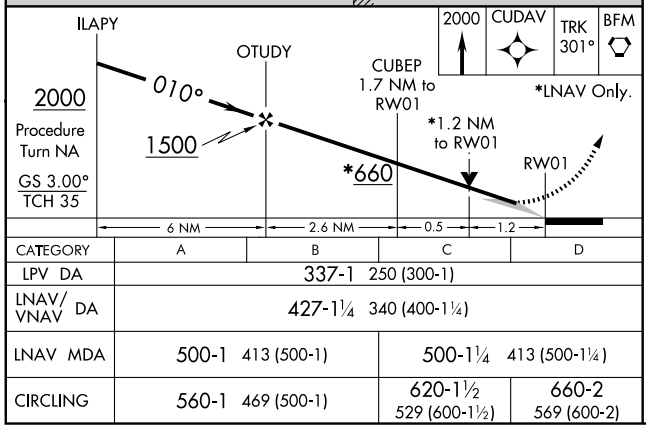
FAIRHOPE/ H L SONNY CALLAHAN (4R4)

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 48°C (118°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Mobile Downtown altimeter setting and increase LPV DA 42 feet, LNAV/VNAV DA 132 feet, and all MDA 60 feet, increase LNAV/VNAV all Cats visibility ½ mile, increase LNAV Cat D visibility ¼ mile. Baro-VNAV and VDP NA when using Mobile Downtown altimeter setting.

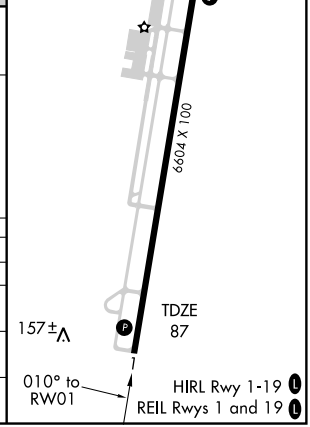
MISSED APPROACH: Climb to 2000 direct CUDAV and via track 301° to BFM VORTAC and hold.

AWOS-3	MOBILE DOWNTOWN ASOS	MOBILE APP CON ★	UNICOM
118.425	135.575	118.5 269.3	123.0 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	337-1 250 (300-1)			
LNAV/ VNAV DA	427-1¼ 340 (400-1¼)			
LNAV MDA	500-1 413 (500-1)		500-1¼ 413 (500-1¼)	
CIRCLING	560-1 469 (500-1)		620-1½ 529 (600-1½)	660-2 569 (600-2)



SE-4, 17 DEC 2009 to 14 JAN 2010

WAAS CH **99313** **W19A**	APP CRS **190°**	Rwy ldg **6604** TDZE **91** Apt Elev **91**

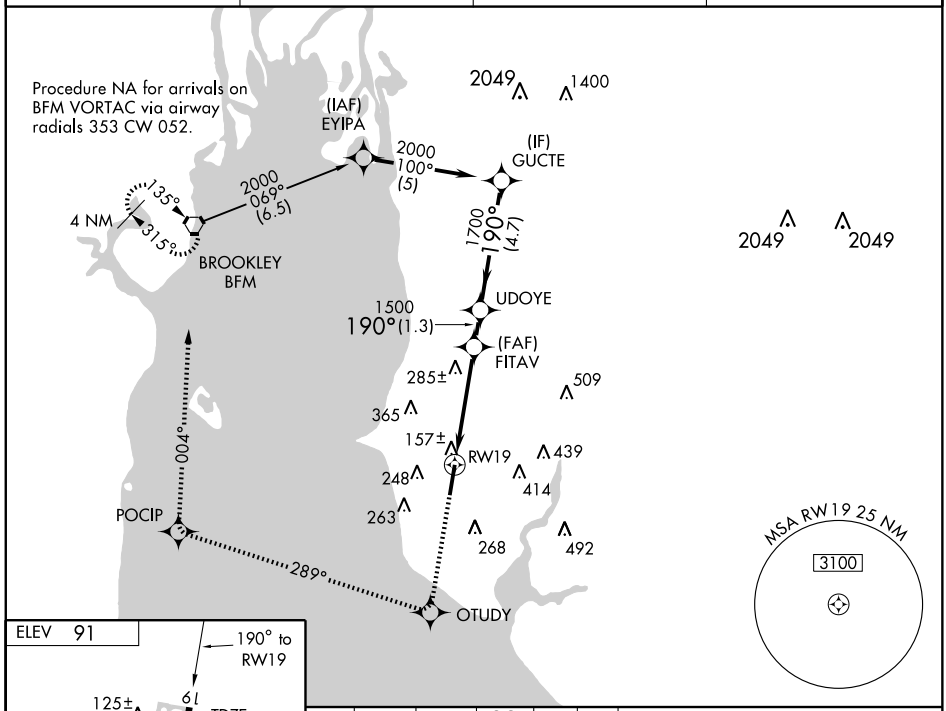
RNAV (GPS) RWY 19

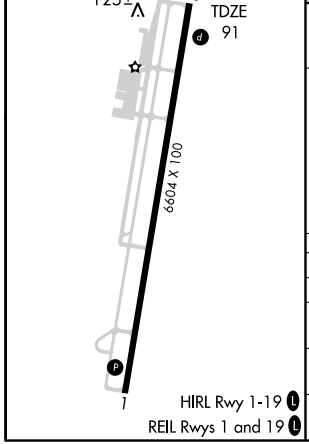
FAIRHOPE/ H L SONNY CALLAHAN (4R4)

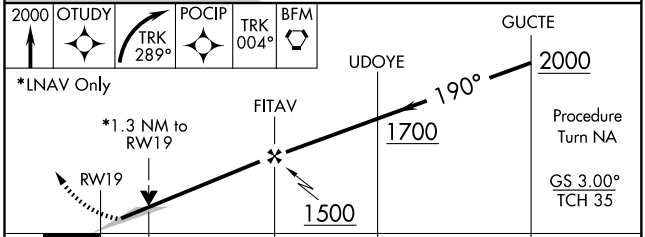
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 48°C (118°F). DME/DME RNP-0.3 NA. Baro-VNAV and VDP NA when using Mobile Downtown altimeter setting. When local altimeter setting not received, use Mobile Downtown altimeter setting and increase all DA 42 feet and all MDA 60 feet, increase LPV all Cats visibility ¼ mile and LNAV Cat C visibility ¼ mile.

MISSED APPROACH: Climb to 2000 direct OTUDY and right turn via track 289° to POCIP and via track 004° to BFM VORTAC and hold.

AWOS-3	MOBILE DOWNTOWN ASOS	MOBILE APP CON ★	UNICOM
118.425	**135.575**	**118.5 269.3**	**123.0** (CTAF) L







CATEGORY	A	B	C	D
LPV DA	373-1 282 (300-1)			
LNAV/VNAV DA	429-1¼ 338 (400-1¼)			
LNAV MDA	540-1 449 (500-1)		540-1¼ 449 (500-1¼)	540-1½ 449 (500-1½)
CIRCLING	560-1 469 (500-1)		620-1½ 529 (600-1½)	660-2 569 (600-2)

SE-4, 17 DEC 2009 to 14 JAN 2010

VORTAC BFM 112.8 Chan 75	APP CRS 130°	Rwy Idg N/A TDZE N/A Apt Elev 91

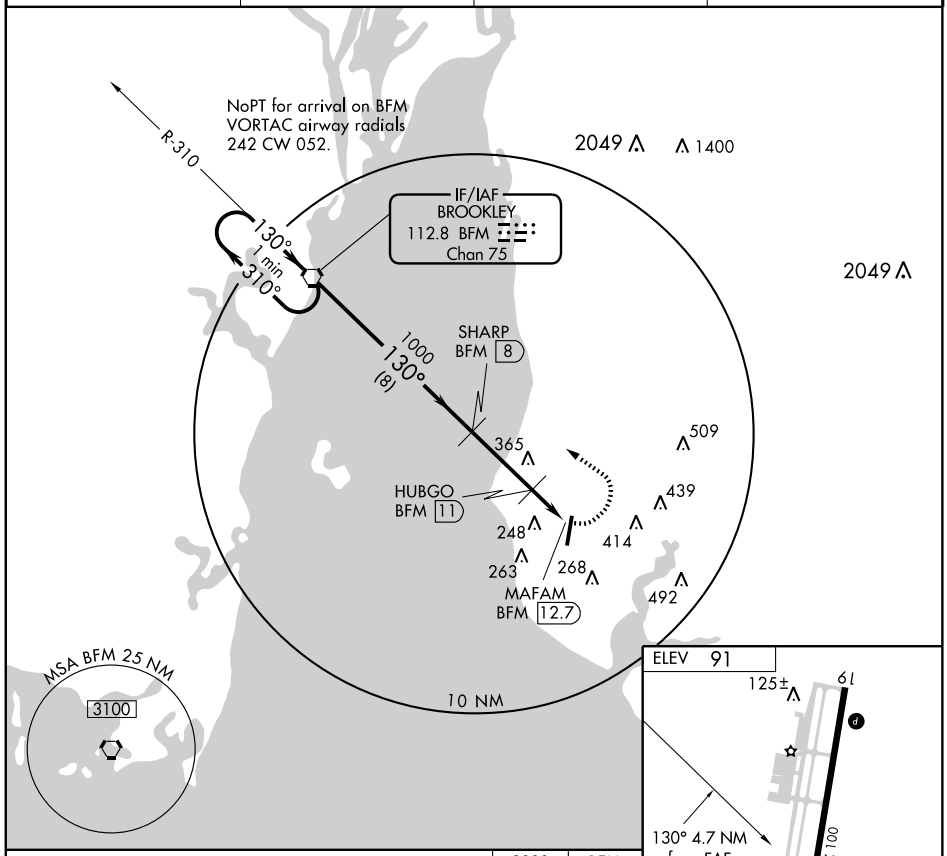
VOR/DME-A

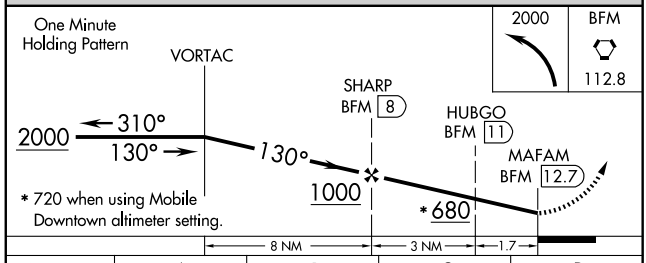
FAIRHOPE/ H L SONNY CALLAHAN (4R4)

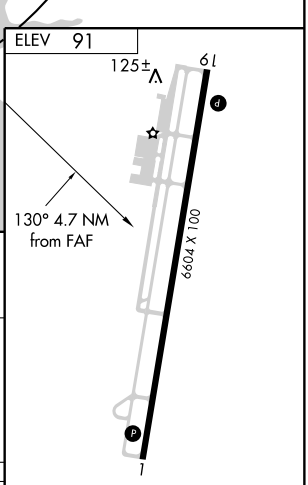
When local altimeter setting not received, use Mobile Downtown altimeter setting and increase all Cats MDA 40 feet.

MISSED APPROACH: Climbing left turn to 2000 direct BFM VORTAC and hold.

AWOS-3	MOBILE DOWNTOWN ASOS	MOBILE APP CON ★	UNICOM
118.425	135.575	118.5 269.3	123.0 (CTAF) L







CATEGORY	A	B	C	D
CIRCLING	560-1 469 (500-1)		620-1½ 529 (600-1½)	660-2 569 (600-2)

HIRL Rwy 1-19 L
REIL Rwys 1 and 19 L

SE-4, 17 DEC 2009 to 14 JAN 2010

NDB FDF	APP CRS	Rwy ldg	5008
204	171°	TDZE	357
		Apt Elev	357

NDB RWY 18

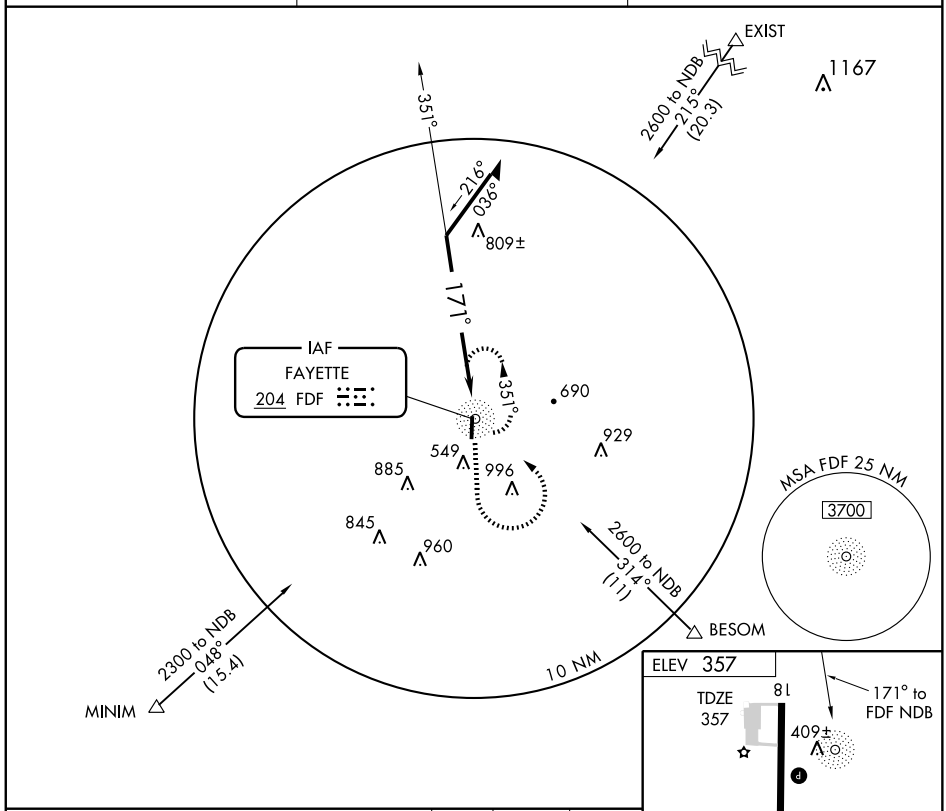
FAYETTE/ RICHARD ARTHUR FIELD (M95)

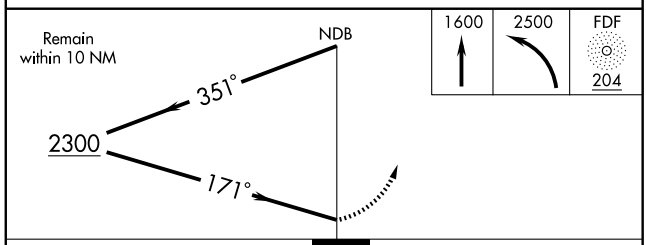
Use Walker County-Bevill Field altimeter setting; when not received, use Tuscaloosa altimeter setting and increase all MDAs 20 feet. Visibility reduction by helicopters NA.

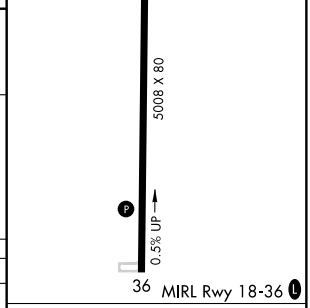
NA

MISSED APPROACH: Climb to 1600 then climbing left turn to 2500 direct FDF NDB and hold.

WALKER COUNTY-BEVILL FIELD AWOS-3 119.225	COLUMBUS APP CON ★ 126.075 239.25	UNICOM 122.8 (CTAF) L







CATEGORY	A	B	C	D
S-18	1240-1¼ 883 (900-1¼)		1240-2¾ 883 (900-2¾)	1240-3 883 (900-3)
CIRCLING	1240-1¼ 883 (900-1¼)		1240-2¾ 883 (900-2¾)	1240-3 883 (900-3)

Knots	60	90	120	150	180
Min:Sec					

SE-4, 17 DEC 2009 to 14 JAN 2010

APP CRS	Rwy ldg	5008
183°	TDZE	357
	Apt Elev	357

RNAV (GPS) RWY 18

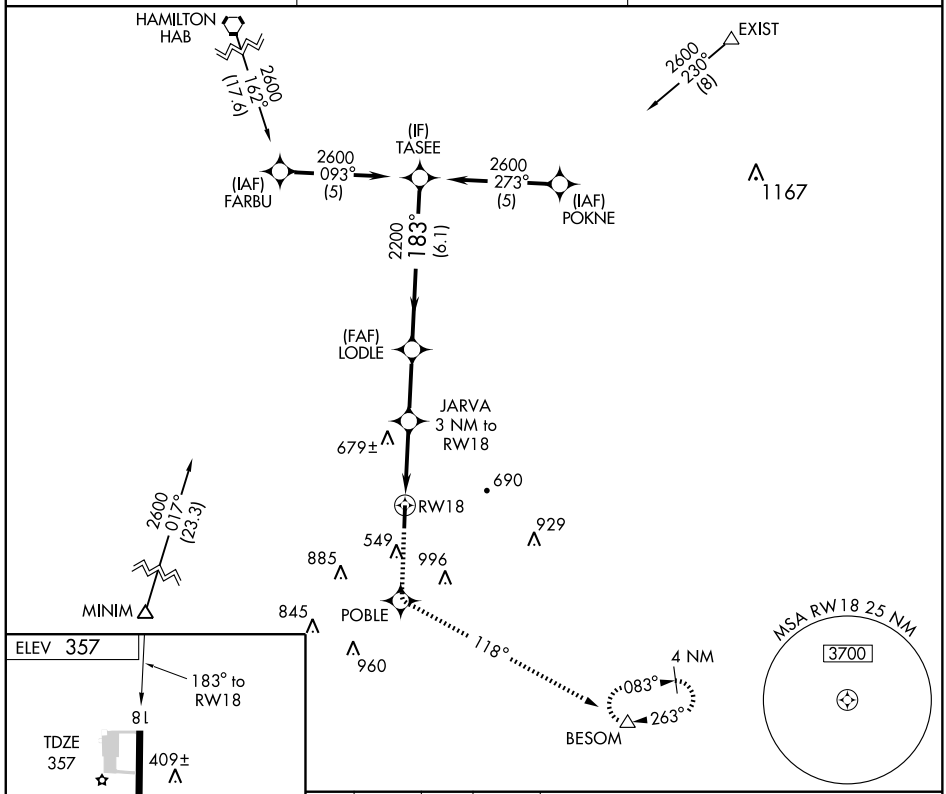
FAYETTE/ RICHARD ARTHUR FIELD (M95)

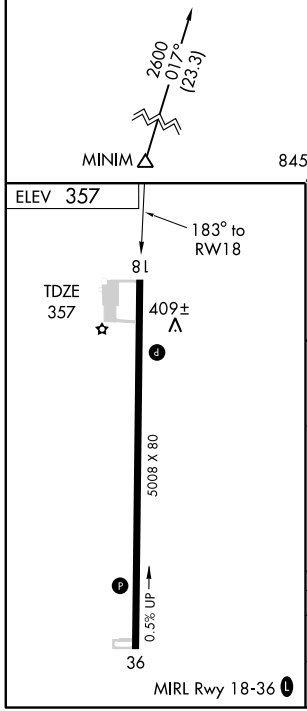
Use Walker County-Bevill Field altimeter setting; when not received, use Tuscaloosa altimeter setting and increase all MDAs 20 feet and LNAV visibility Cats C/D ¼ mile and circling Cat. D ¼ mile.
Visibility reduction by helicopters NA. DME/DME RNP-0.3 NA.

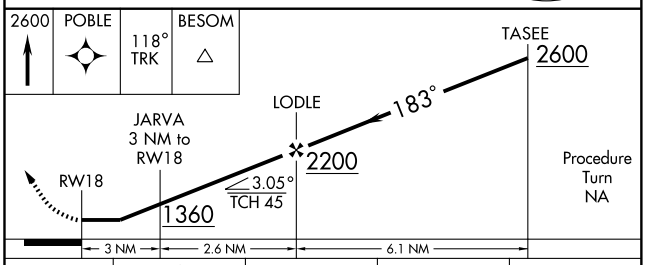
NA

MISSED APPROACH: Climb to 2600 direct POBLE and via 118° track to BESOM and hold.

WALKER COUNTY-BEVILL FIELD AWOS-3	COLUMBUS APP CON ★	UNICOM
119.225	126.075 239.25	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	1020-1 663 (700-1)		1020-1¾ 663 (700-1¾)	1020-2 663 (700-2)
CIRCLING	1020-1 663 (700-1)	1040-1 683 (700-1)	1040-2 683 (700-2)	1080-2¼ 723 (800-2¼)

SE-4, 17 DEC 2009 to 14 JAN 2010

APP CRS	Rwy ldg	5008
003°	TDZE	346
	Apt Elev	357

RNAV (GPS) RWY 36

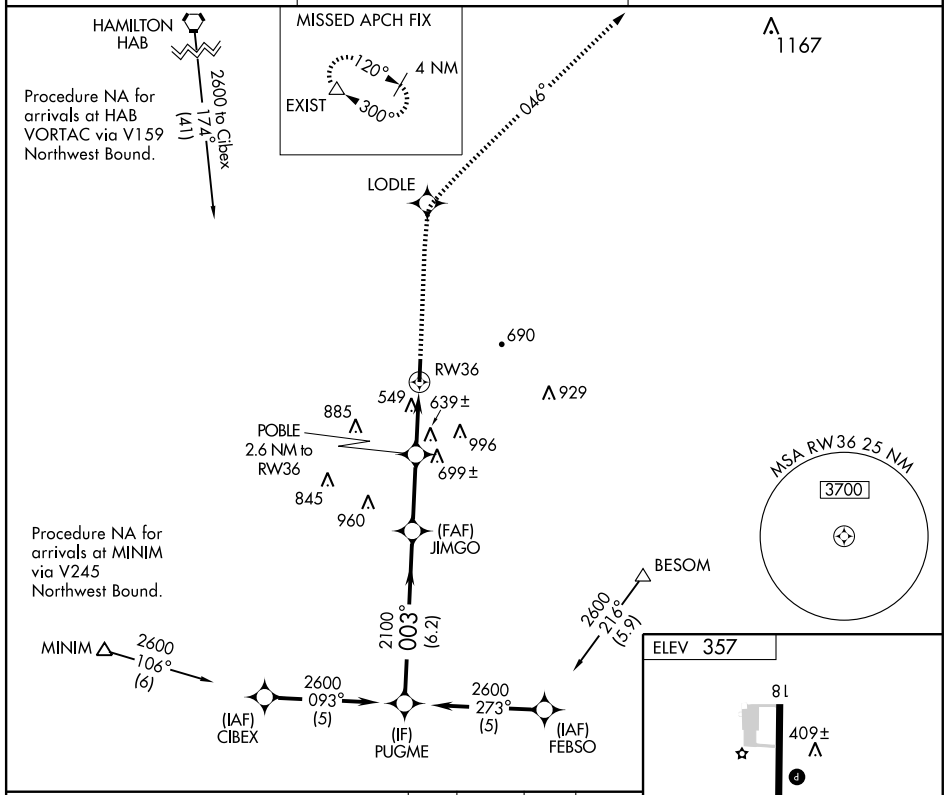
FAYETTE/ RICHARD ARTHUR FIELD (M95)

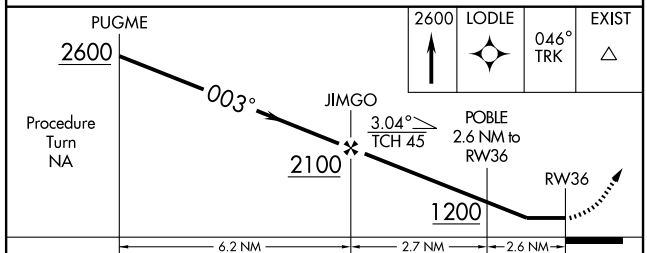
Use Walker County-Bevill Field altimeter setting; when not received, use Tuscaloosa altimeter setting and increase all MDAs 20 feet and circling Cat. D visibility ¼ mile. Visibility reduction by helicopters NA. DME/DME RNP-0.3 NA.

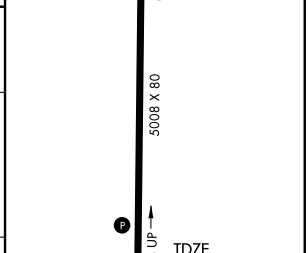
NA

MISSED APPROACH: Climb to 2600 direct LODLE and via 046° track to EXIST and hold.

WALKER COUNTY-BEVILL FIELD AWOS-3	COLUMBUS APP CON ★	UNICOM
119.225	126.075 239.25	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	980-1 634 (700-1)		980-1¾ 634 (700-1¾)	980-2 634 (700-2)
CIRCLING	1000-1 643 (700-1)	1040-1 683 (700-1)	1040-2 683 (700-2)	1080-2¼ 723 (800-2¼)

SE-4. 17 DEC 2009 to 14 JAN 2010

RNAV (GPS) RWY 22

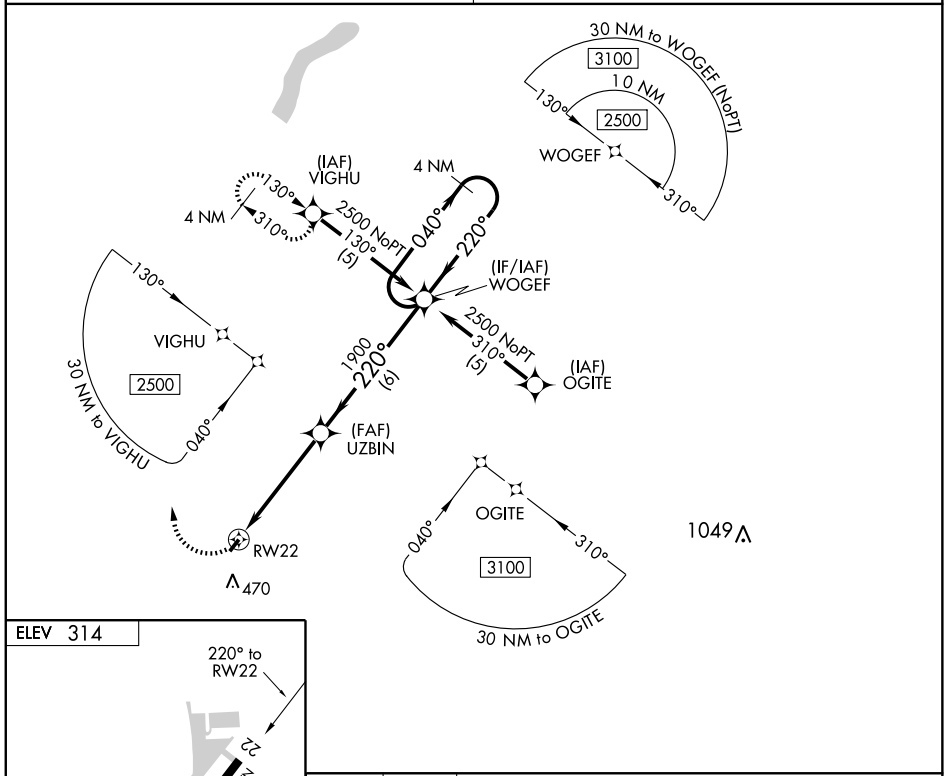
FLORALA MUNI (Ø J4)

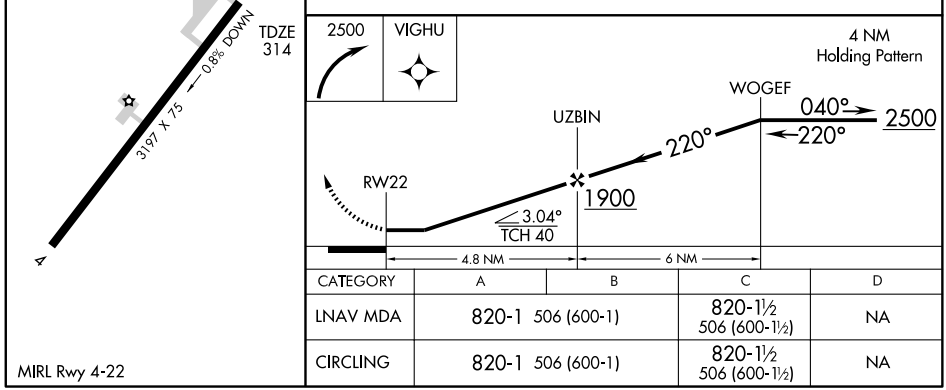
APP CRS	Rwy ldg	3197
220°	TDZE	314
	Apt Elev	314

Circling NA at night. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Crestview altimeter setting and increase all MDA 60 feet.

MISSED APPROACH: Climbing right turn to 2500 direct VIGHU and hold.

CAIRNS APP CON	UNICOM
133.45 239.4	**123.0** (CTAF)





CATEGORY	A	B	C	D
LNAV MDA	820-1 506 (600-1)		820-1½ 506 (600-1½)	NA
CIRCLING	820-1 506 (600-1)		820-1½ 506 (600-1½)	NA

MIRL Rwy 4-22

SE-4, 17 DEC 2009 to 14 JAN 2010

NDB ESU	APP CRS	Rwy ldg	3700
204	164°	TDZE	72
		Apt Elev	74

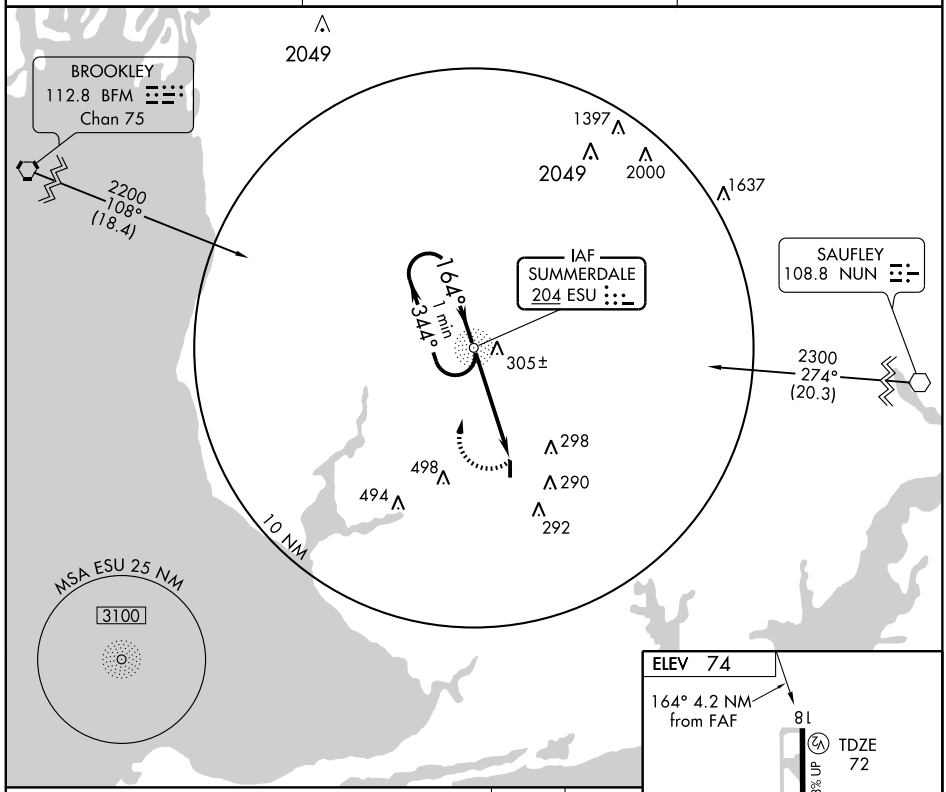
NDB RWY 18
FOLEY MUNI (5R4)

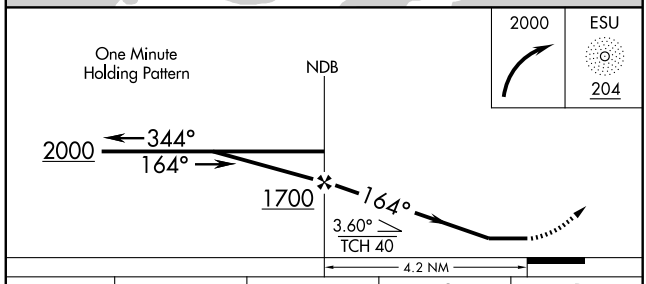
NA

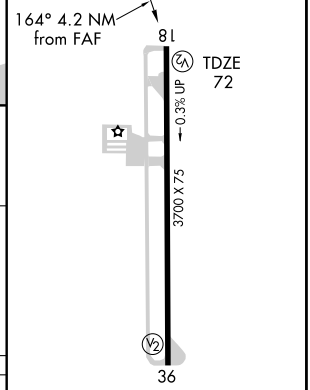
Visibility reduction by helicopters NA. Use Fairhope altimeter setting. When not received, use Gulf Shores altimeter setting and increase all MDA 20 feet and visibilities Cat C and D¼ mile.

MISSED APPROACH: Climbing right turn to 2000 direct ESU NDB and hold.

FAIRHOPE AWOS-3	PENSACOLA APP CON	UNICOM
118.425	118.6 380.6	123.05 (CTAF) L







CATEGORY	A	B	C	D
S-18	800-1 728 (800-1)		800-2 728 (800-2)	NA
CIRCLING	800-1 726 (800-1)		800-2 726 (800-2)	NA

FAF to MAP 4.2 NM

Knots	60	90	120	150	180
Min:Sec	4:12	2:48	2:06	1:41	1:24

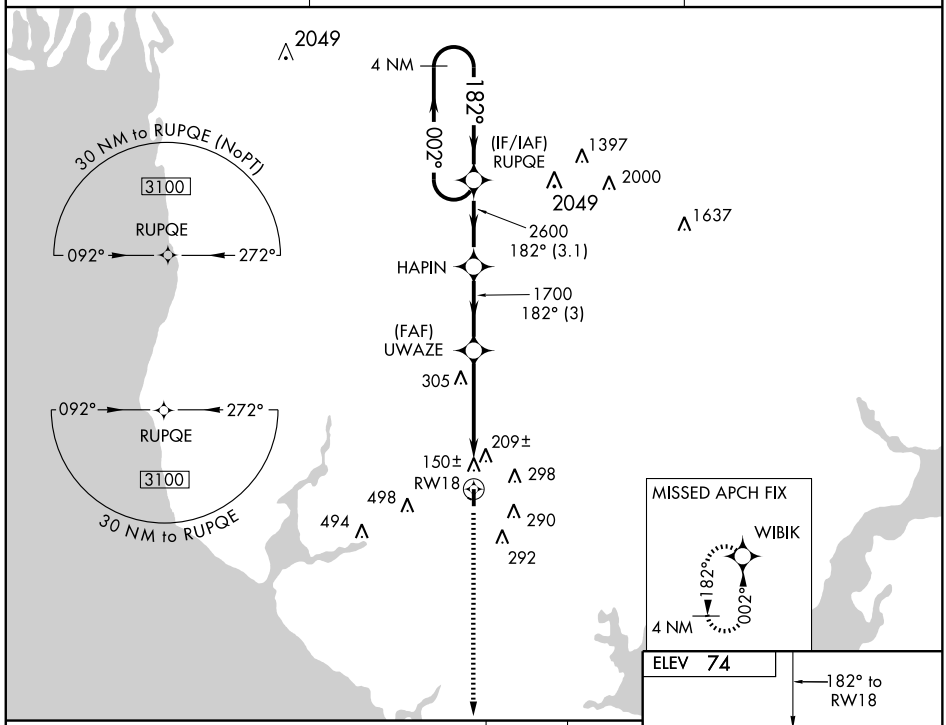
WAAS CH 45516 W18A	APP CRS 182°	Rwy ldg 3700 TDZE 72 Apt Elev 74

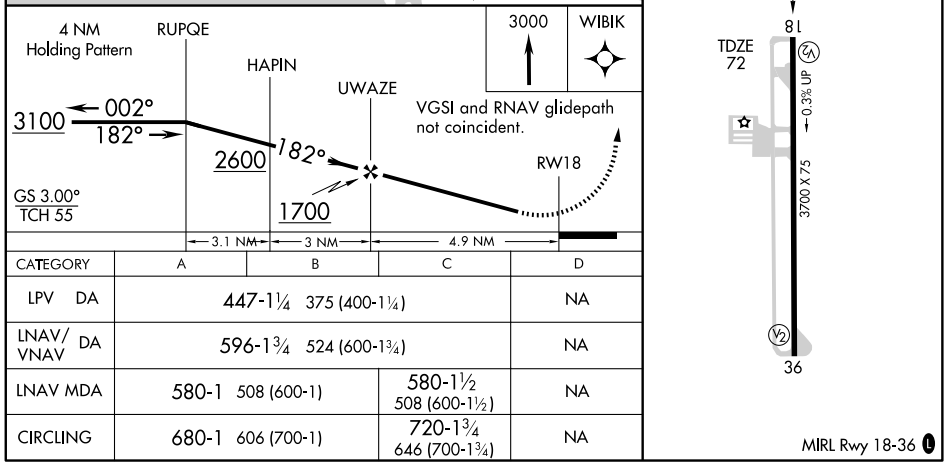
RNAV (GPS) RWY 18
FOLEY MUNI (5R4)

Baro-VNAV NA. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Use Fairhope altimeter setting. When not received, use Gulf Shores altimeter setting and increase all DA 4 feet and all MDA 20 feet.

MISSED APPROACH: Climb to 3000 direct WIBIK and hold, continue climb-in-hold to 3000.

FAIRHOPE AWOS-3	PENSACOLA APP CON	UNICOM
118.425	118.6 380.6	123.05 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	447-1¼ 375 (400-1¼)			NA
LNAV/VNAV DA	596-1¾ 524 (600-1¾)			NA
LNAV MDA	580-1 508 (600-1)		580-1½ 508 (600-1½)	NA
CIRCLING	680-1 606 (700-1)		720-1¾ 646 (700-1¾)	NA

WAAS CH 93515 W36A	APP CRS 002°	Rwy ldg 3700 TDZE 74 Apt Elev 74

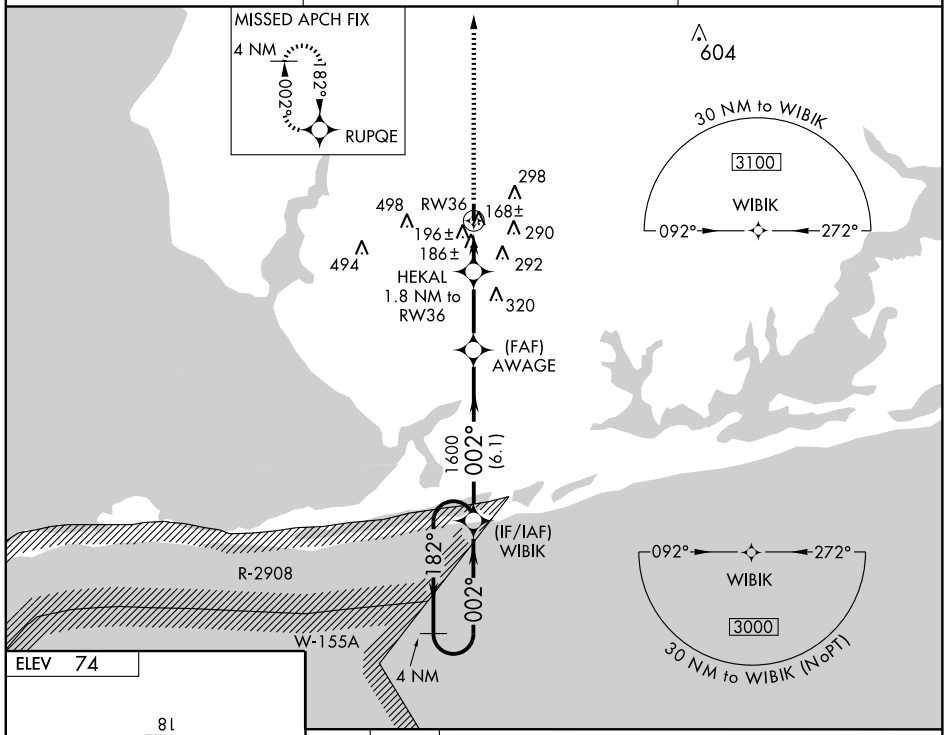
RNAV (GPS) RWY 36
FOLEY MUNI (5R4)

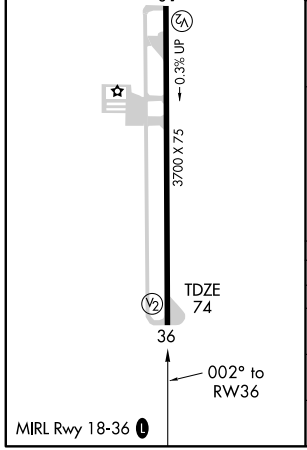
NA

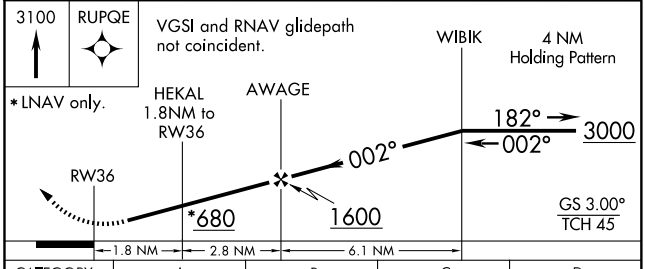
Baro-VNAV NA. DME/DME RNP-0.3 NA. Visibility reductions by helicopters NA. Use Fairhope altimeter setting. When not received, use Gulf Shores altimeter setting and increase all DA 4 feet and all MDA 20 feet.

MISSED APPROACH: Climb to 3100 direct RUPQE and hold, continue climb-in-hold to 3100.

FAIRHOPE AWOS-3	PENSACOLA APP CON	UNICOM
118.425	118.6 380.6	123.05 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	456-1¼ 382 (400-1¼)			NA
LNAV/VNAV DA	622-2 548 (600-1)			NA
LNAV MDA	640-1 566 (600-1)		640-1½ 566 (600-1½)	NA
CIRCLING	680-1 606 (700-1)		720-1¾ 646 (700-1¾)	NA

APP CRS	Rwy ldg	5001
041°	TDZE	877
	Apt Elev	877

GPS RWY 4

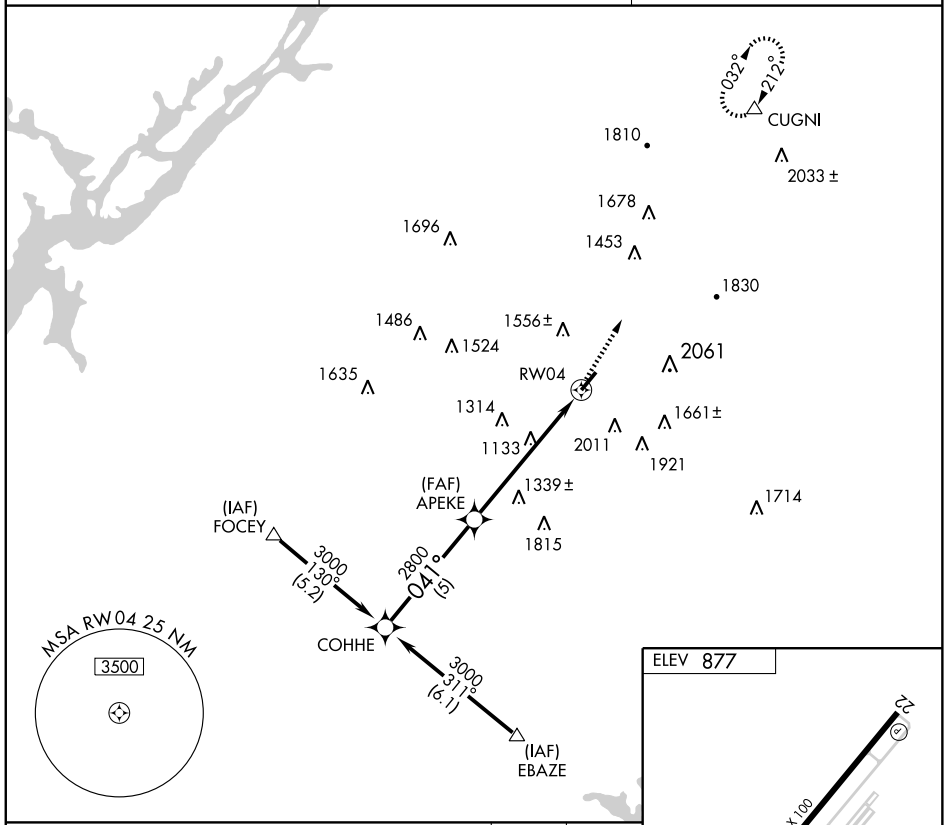
FORT PAYNE/ ISBELL FIELD (4A9)

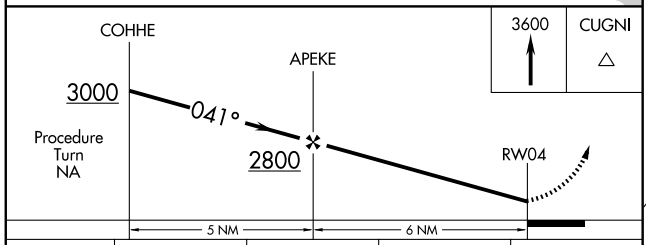
T
NA

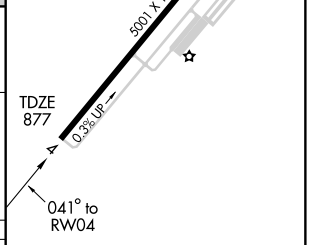
Circling not authorized southeast of Rwy 4-22.

MISSED APPROACH: Climb to 3600 direct CUGNI WP and hold.

AWOS-3	ATLANTA CENTER	UNICOM
119.025	133.8 353.7	122.8 (CTAF) L







CATEGORY	A	B	C	D
S-4	1800-1¼ 923 (1000-1¼)		1800-2¾ 923 (1000-2¾)	1800-3 923 (1000-3)
CIRCLING	1800-1¼ 923 (1000-1¼)		1860-3 983 (1000-3)	2060-3 1183 (1200-3)

MIRL Rwy 4-22 L
REIL Rwy 4-22 L

APP CRS	Rwy ldg	5001
212°	TDZE	877
	Apt Elev	877

GPS RWY 22

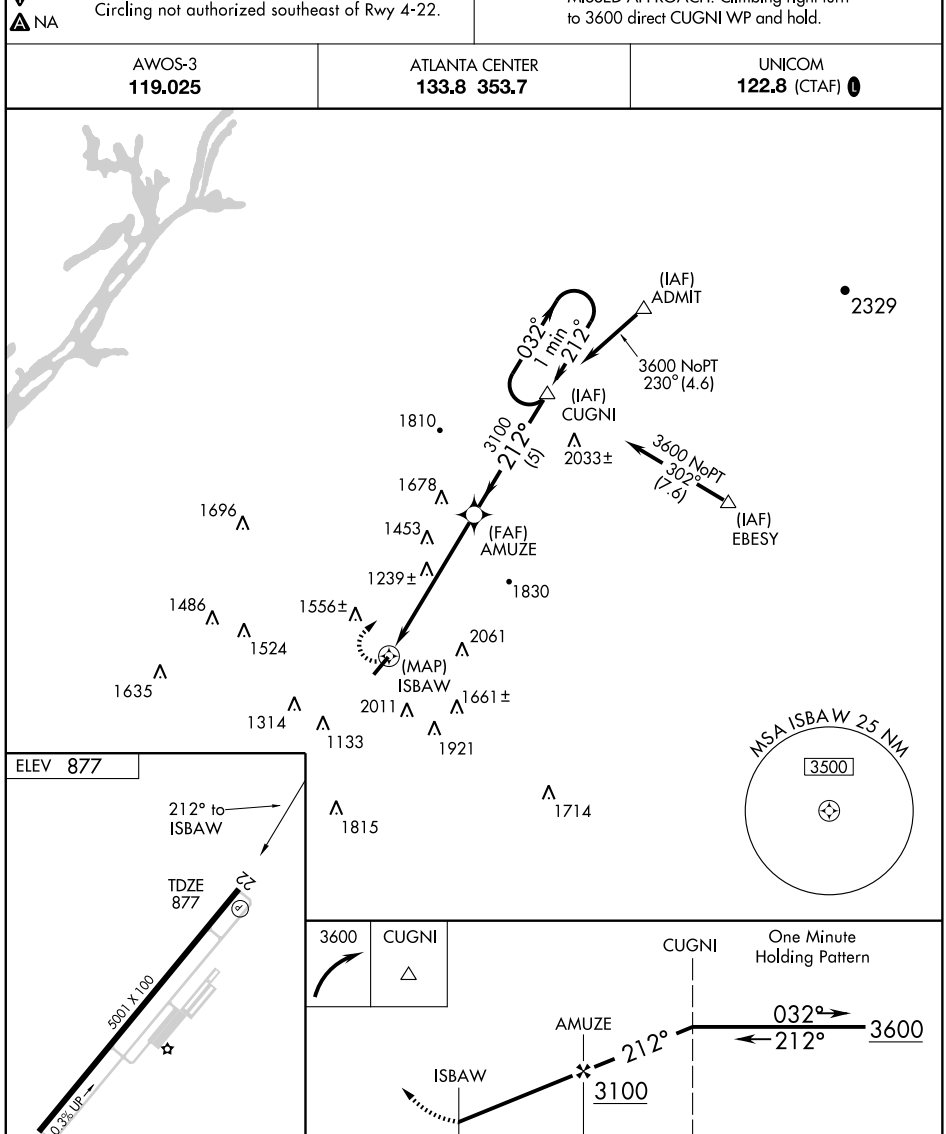
FORT PAYNE/ISBELL FIELD (4A9)

T
NA

Circling not authorized southeast of Rwy 4-22.

MISSED APPROACH: Climbing right turn to 3600 direct CUGNI WP and hold.

AWOS-3	ATLANTA CENTER	UNICOM
119.025	133.8 353.7	122.8 (CTAF) L



CATEGORY	A	B	C	D
S-22	1700-1 823 (900-1)	1700-1¼ 823 (900-1¼)	1700-2½ 823 (900-2½)	1700-2¾ 823 (900-2¾)
CIRCLING	1740-1 863 (900-1)	1800-1¼ 923 (1000-1¼)	1860-3 983 (1000-3)	2060-3 1183 (1200-3)

MIRL Rwy 4-22 L
REIL Rwy 4-22 L

SE-4, 17 DEC 2009 to 14 JAN 2010

NDB FTP	APP CRS	Rwy ldg	N/A
426	221°	TDZE	N/A
		Apt Elev	877

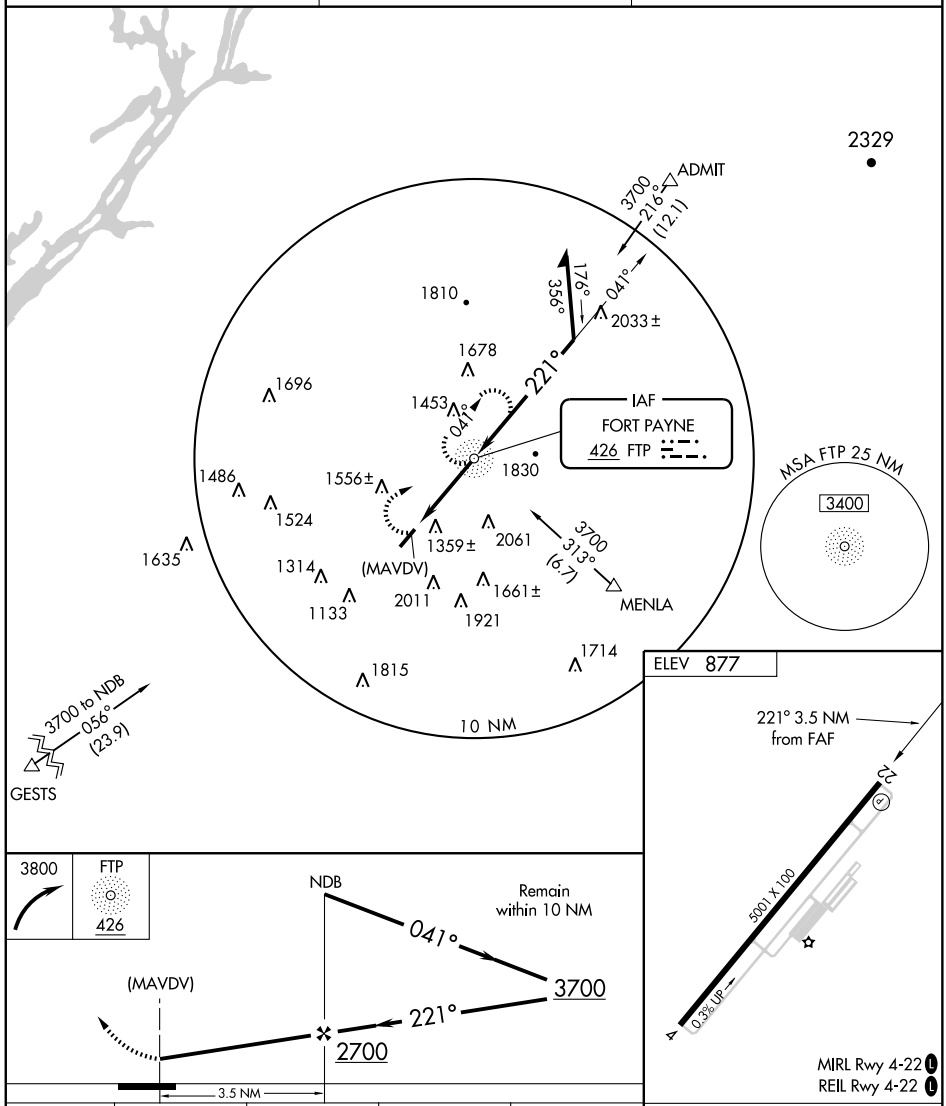
NDB or GPS-A

FORT PAYNE/ ISBELL FIELD (4A9)

If local altimeter setting not received procedure not authorized.
Circling NA southeast of runway 4-22.

MISSED APPROACH: Climbing right turn to 3800 direct to FTP NDB and hold.

AWOS-3	ATLANTA CENTER	UNICOM
119.025	133.8 353.7	122.8 (CTAF) L



CATEGORY	A	B	C	D
CIRCLING	1860-1¼ 983 (1000-1¼)	1860-1½ 983 (1000-1½)	2100-3 1223 (1300-3)	2360-3 1483 (1500-3)

FAF to MAP 3.5 NM

Knots	60	90	120	150	180
Min:Sec	3:30	2:20	1:45	1:24	1:10

SE-4, 17 DEC 2009 to 14 JAN 2010

COPTER NDB RWY 17

HANCHEY AHP (STRIP) (KHEY)

AL-5183 [USA]

NDB HYE 221	APCH CRS 176°	Rwy ldg 467 TDZE 318 Arpt Elev 318

MISSED APPROACH: Climbing left turn to 2000 in HYE NDB holding pattern.

ATIS ★	LOWE ASOS	CAIRNS APP CON	HANCHEY TOWER ★	GND CON	CAIRNS CLNC DEL
141.375	118.225	125.4 327.125	141.8 387.7	149.6 225.575	118.075 380.1

NOT FOR CIVIL USE

MSA HYE 25 NM
3100

830
221°
041°
356°
IAF/FAF
OXBOW INT/
RADAR
619
R-2103A, B
R-305
506
356°
Limit FINAL and
MISSED APPROACH
Airspeed to 90 KIAS
176°
2000
356°
(3.4)
LOWE AHP
2000
305°
(14.8)
846
HANCHEY
221 HYE
WIREGRASS
10 NM

Use CAIRNS altimeter setting, when not received, use LOWE altimeter setting.

ENROUTE FACILITIES

2000
HYE
OXBOW
INT/
RADAR
356°
2000
2000
Remain
within 5 NM
176°
NDB
2.97°
TCH 35
1800
3.4 NM
1.2 NM

ELEV 318
176° 1.2 NM
from NDB
17
467 x 50
H
TDZE
318
35
366 ±
(55')
Elev
311
426
Elev
311
396
366 ±
(55')
MIRL Rwy 17-35

CATEGORY	COPTER
H-17	840-¾ 522 (600- ¾)

COPTER RNAV (GPS) RWY 17

APCH CRS		
176°	Rwy ldg	467
	TDZE	318
	Arpt Elev	318

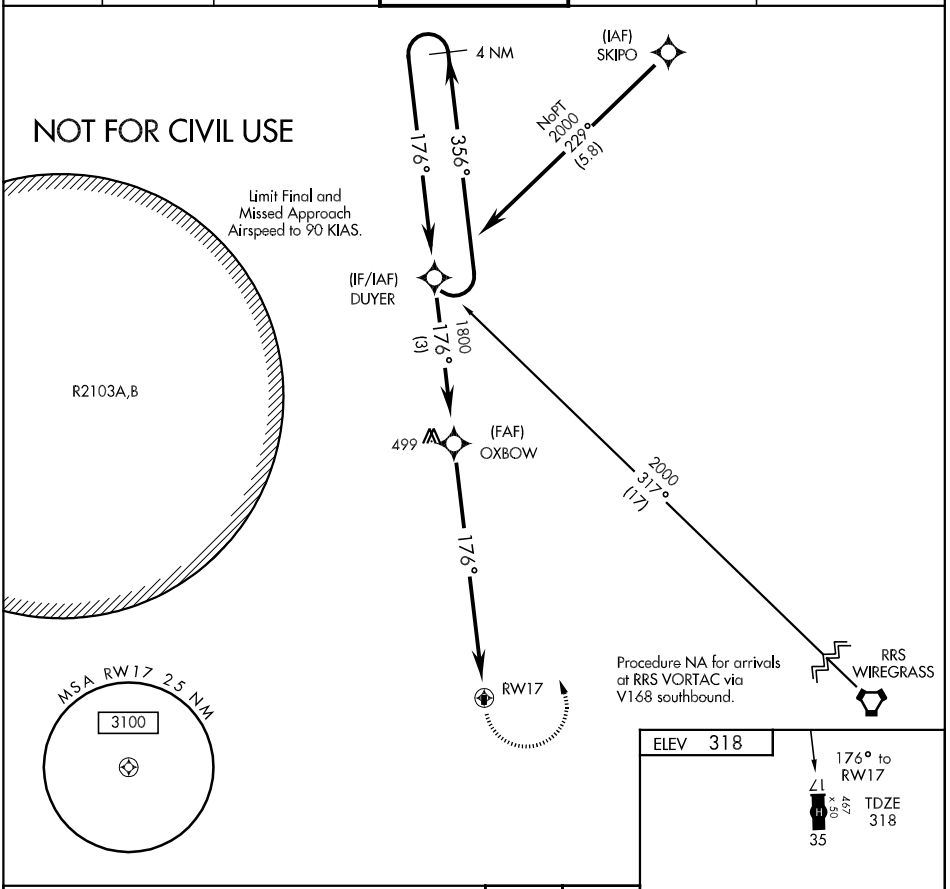
AL-5183 [USA]

HANCHEY AHP (STRIP) (KHEY)

DME/DME RNP-0.3 NA.
Use CARINS altimeter setting, when not received, use LOWE altimeter setting.

MISSED APPROACH: Climbing left turn to 2000 direct DUYER and hold.

ATIS	LOWE ASOS	CAIRNS APP CON		HANCHEY TOWER		GND CON		CAIRNS CLNC DEL	
141.375	118.225	125.4	327.125	141.8	387.7	149.6	225.575	118.075	380.1



CATEGORY	COPTER		
LNAV MDA	780-½	462	(500-½)

COPTER NDB 066°

LOWE AHP (KLOR)

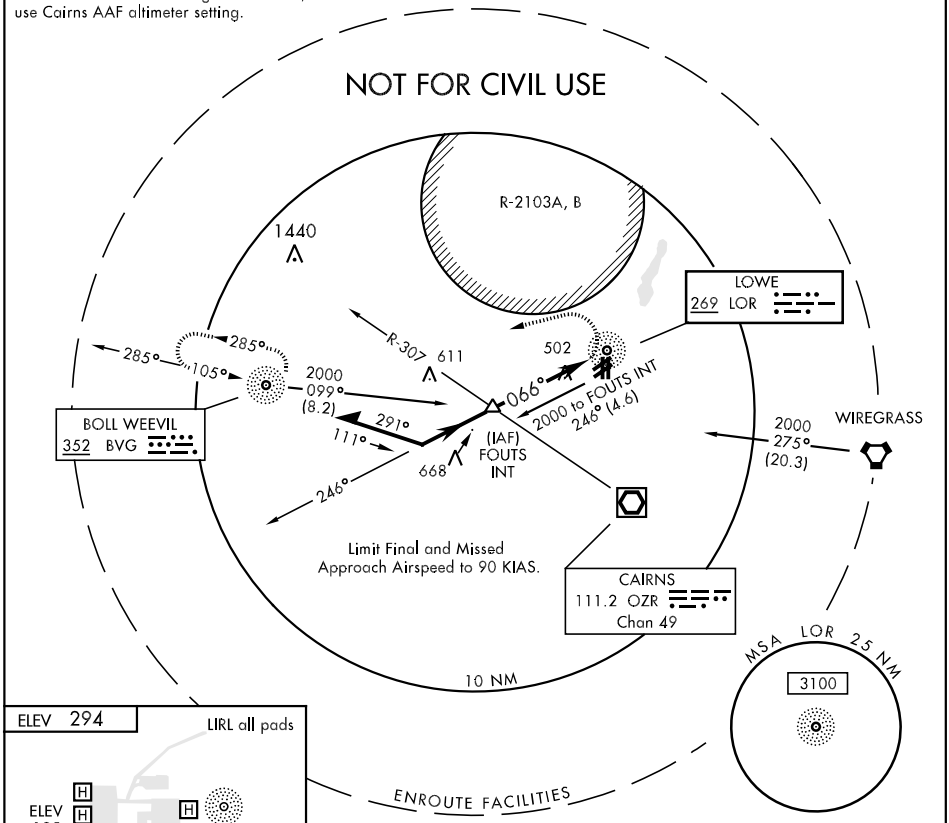
AL-5176 [USA]

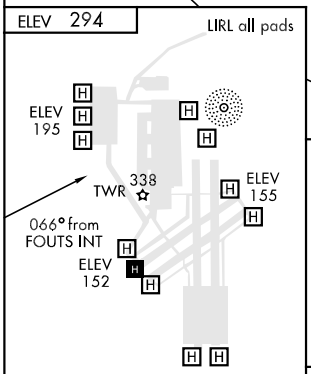
NDB LOR	APCH CRS	Rwy ldg / TDZE / Arpt Elev
269	066°	N/A / N/A / 294

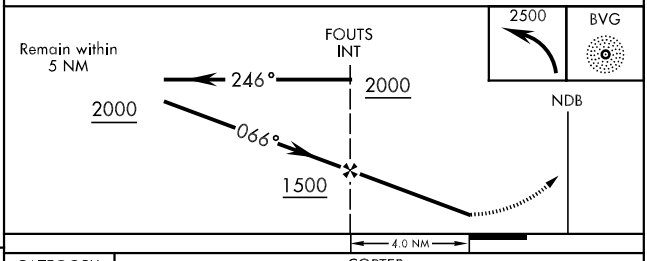
MISSED APPROACH: Climbing left turn to 2500 direct BVG NDB and hold.

ATIS	ASOS	CAIRNS APP CON		LOWE TOWER ★		GND CON
361.1	118.225	133.45	239.4	141.3	289.15	357.15

When local altimeter setting not received, use Cairns AAF altimeter setting.







FAF to MAP 4.0 NM					
Knots	45	60	75	90	105
Min:Sec	5:20	4:00	3:12	2:40	2:17

CATEGORY	COPTER
H-066°	820-¾ 579 (600-¾)

COPTER RNAV (GPS) 069°

AL-5176 [USA]

LOWE AHP (KLOR)

APCH CRS	Rwy ldg	N/A
069°	TDZE	N/A
	Arpt Elev	294

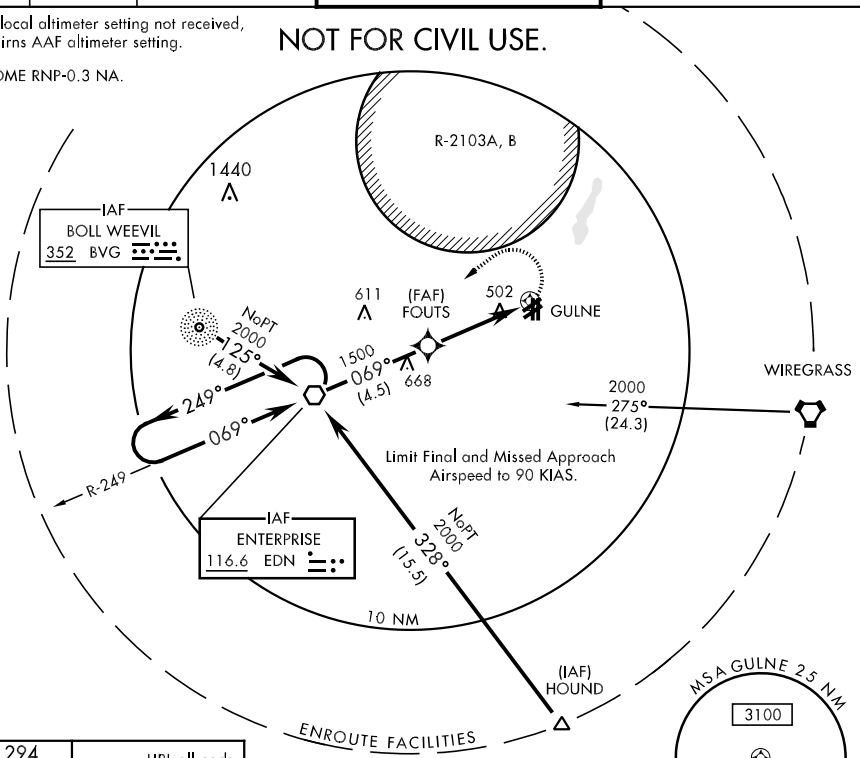
MISSED APPROACH: Climbing left turn to 2000 direct to EDN VOR and hold.

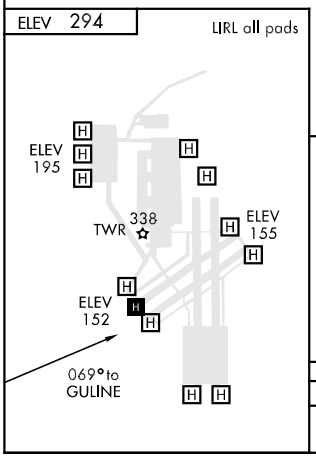
ATIS	ASOS	CAIRNS APP CON		LOWE TOWER ★		GND CON
361.1	118.225	133.45	239.4	141.3	289.15	357.15

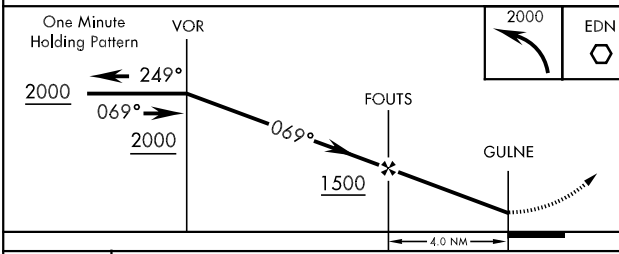
When local altimeter setting not received, use Cairns AAF altimeter setting.

DME/DME RNP-0.3 NA.

NOT FOR CIVIL USE.







CATEGORY	COPTER
LNAV-MDA	760-¾ 519 (600- ¾)

COPTER VOR 069°

LOWE AHP (KLOR)

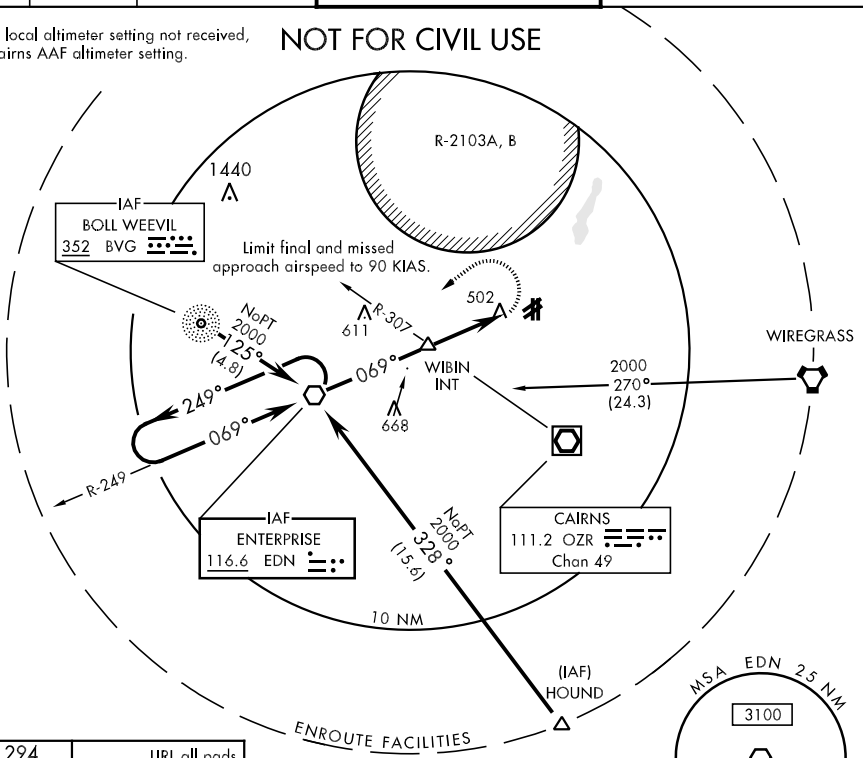
VOR EDN 116.6	APCH CRS 069°	Rwy ldg N/A TDZE N/A Arpt Elev 294	AL-5176 [USA]

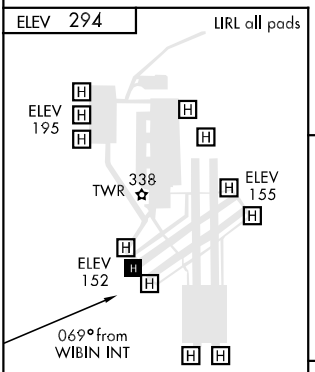
MISSED APPROACH: Climbing left turn to 2000 direct to EDN VOR and hold.

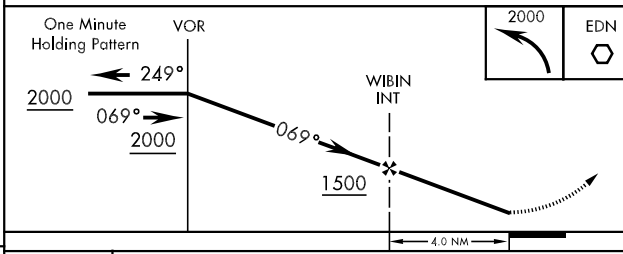
ATIS	ASOS	CAIRNS APP CON		LOWE TOWER ★		GND CON
361.1	118.225	133.45	239.4	141.3	289.15	357.15

When local altimeter setting not received, use Cairns AAF altimeter setting.

NOT FOR CIVIL USE

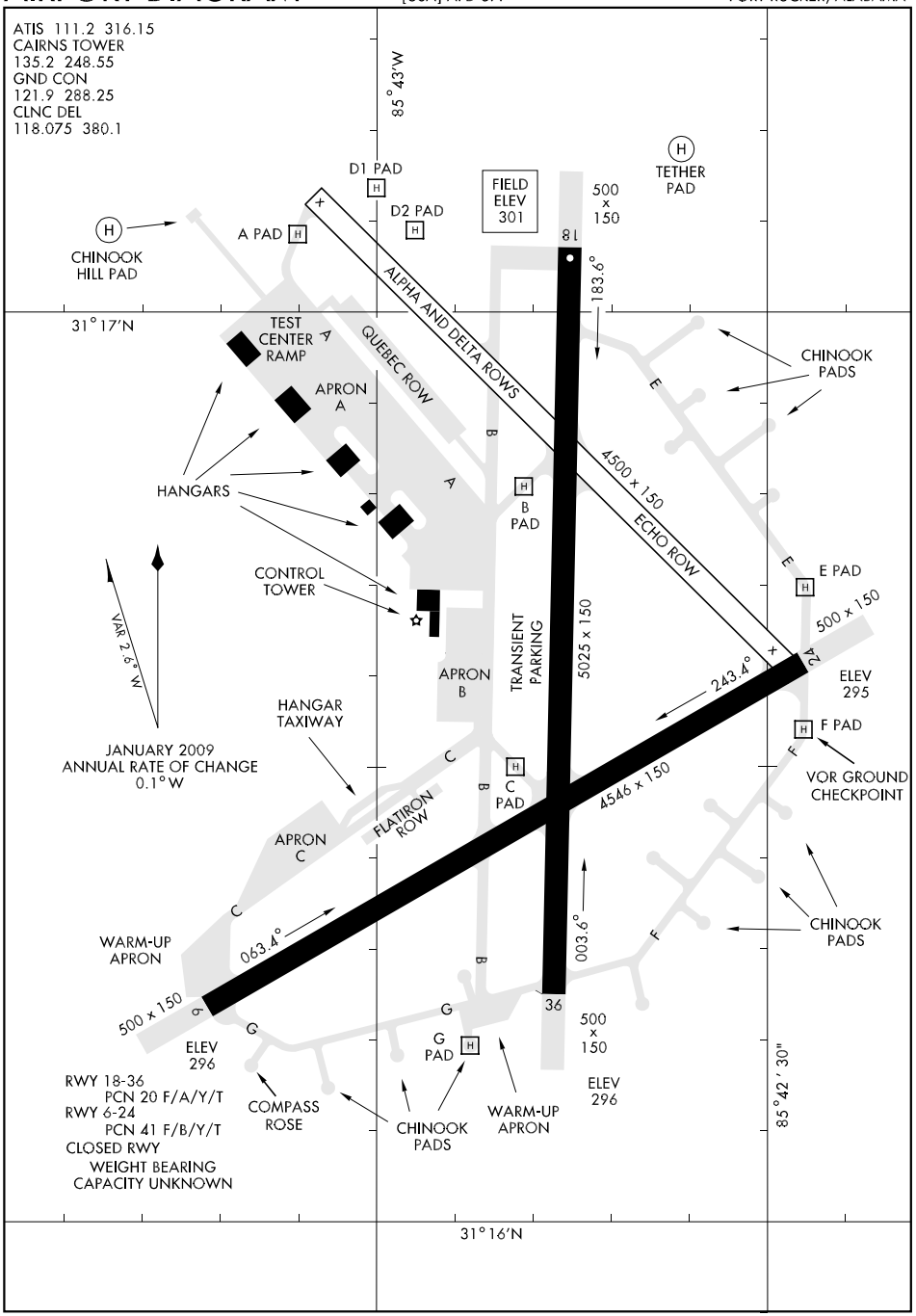






FAF to MAP 4.0 NM					
Knots	45	60	75	90	105
Min:Sec	5:20	4:00	3:12	2:40	2:17

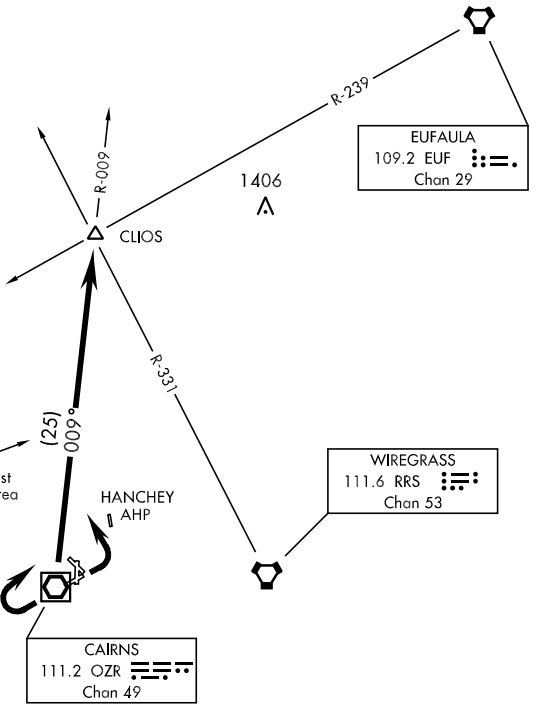
CATEGORY	COPTER
H-069°	760-¾ 519 (600- ¾)


ATIS 111.2 316.15
CAIRNS TOWER
135.2 248.55
GND CON
121.9 288.25
CLNC DEL
118.075 380.1
85° 43'W
D1 PAD
D2 PAD
A PAD
FIELD ELEV 301
500 x 150
TETHER PAD
CHINOOK HILL PAD
18
183.6°
ALPHA AND DELTA ROWS
31° 17'N
TEST CENTER RAMP
QUEBEC ROW
APRON A
CHINOOK PADS
HANGARS
B PAD
4500 x 150
ECHO ROW
CONTROL TOWER
E PAD
500 x 150
VAR 2.8° W
APRON B
TRANSIENT PARKING
5025 x 150
243.4°
ELEV 295
HANGAR TAXIWAY
F PAD
JANUARY 2009
ANNUAL RATE OF CHANGE
0.1° W
C PAD
4546 x 150
VOR GROUND CHECKPOINT
FLATIRON ROW
APRON C
CHINOOK PADS
WARM-UP APRON
063.4°
003.6°
500 x 150
36
500 x 150
G PAD
ELEV 296
ELEV 296
RWY 18-36
PCN 20 F/A/Y/T
RWY 6-24
PCN 41 F/B/Y/T
CLOSED RWY
WEIGHT BEARING
CAPACITY UNKNOWN
COMPASS ROSE
CHINOOK PADS
WARM-UP APRON
85° 42' 30"
31° 16'N

SL-577 [USA]

ATIS 111.2 316.15
CLNC DEL
118.075 380.1
GND CON
121.9 288.25
CAIRNS TOWER ★
135.2 (CTAF) 248.55
DEP CON
121.1 319.25
JACKSONVILLE CENTER
120.2 346.4

RADAR REQUIRED

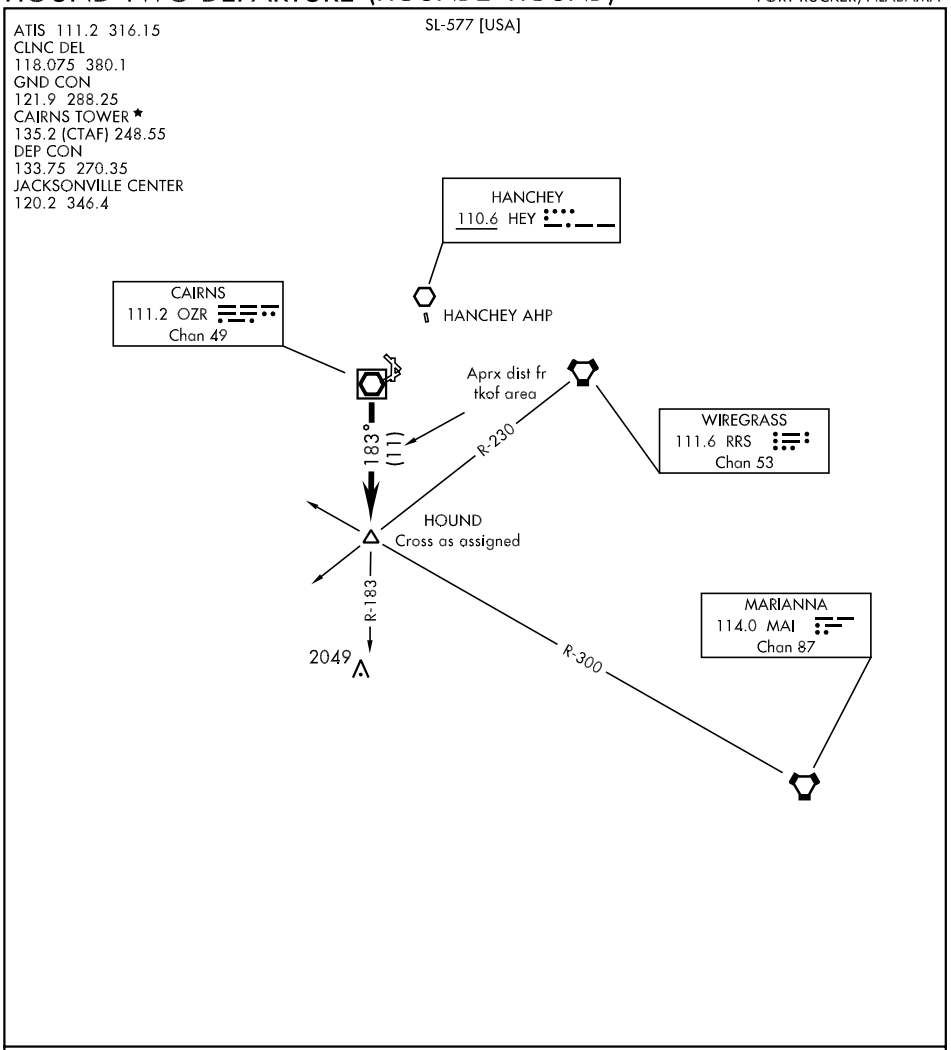


DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 6 or RWY 18: Climbing left turn heading 330° ....
TAKE-OFF RWY 24: Climbing right turn heading 050° ....
TAKE-OFF RWY 36: Climb on heading 350° ....
TAKE-OFF PAD D1: Climb on heading 350° ....
TAKE-OFF PAD D2: Climb on heading 350° ....
Maintain 2000, expect clearance to requested altitude/flight level ten (10) minutes after departure.

.... Intercept OZR VOR/DME R-009 to CLIOS INT.

CLIOS-TWO DEPARTURE (CLIOS2•CLIOS)
FORT RUCKER, ALABAMA



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 6, 18 or 36: Climbing right turn heading 205° ....
TAKE-OFF RWY 24: Climbing left turn heading 120° ....
TAKE-OFF PAD C OR G: Climb heading 178° to 1000, then right turn heading 205° ....
Maintain 2000, expect clearance to requested altitude/flight level ten (10) minutes after departure.
.... intercept OZR VOR/DME R-183 to HOUND INT.

HOUND-TWO DEPARTURE (HOUND2•HOUND)
FORT RUCKER, ALABAMA

ILS or LOC RWY 6

LOC I-OZR	APCH CRS	Rwy ldg	4546
109.7	064°	TDZE	298
Chan 34		Arpt Elev	301

AL-577 [USA]

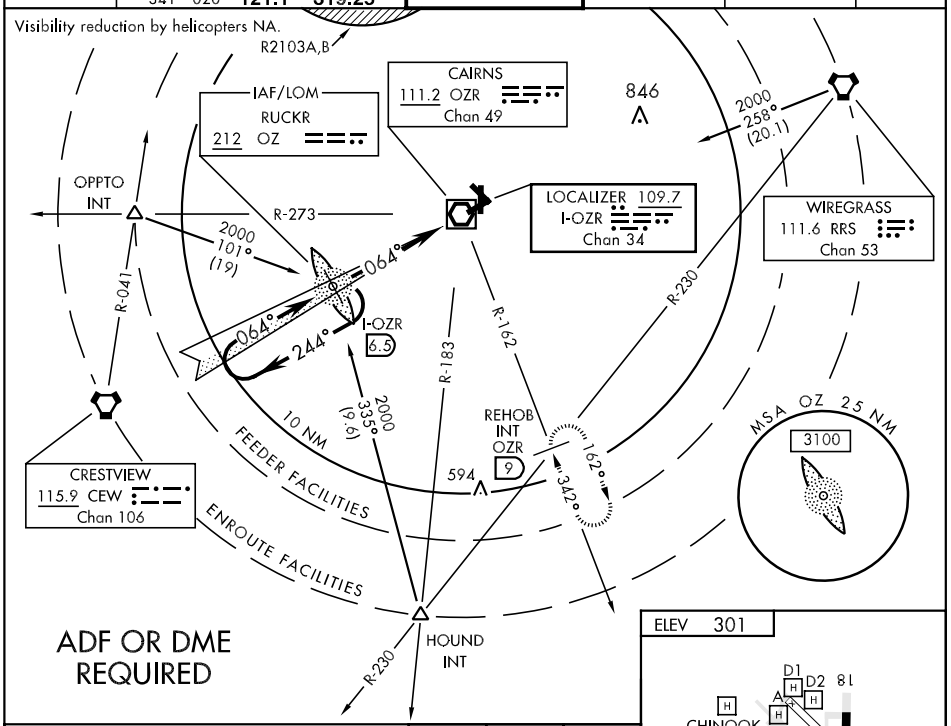
CAIRNS AAF (KOZR)

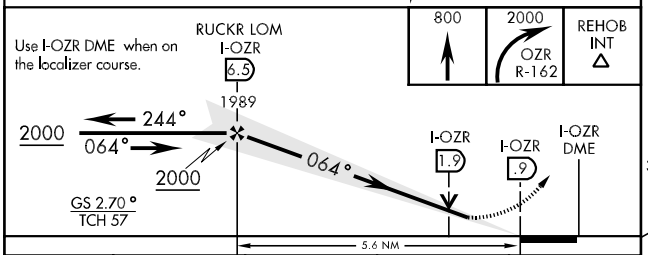
T * When ALS inop, increase CAT ABC RVR to 5000 and vis to 1 mile, and CAT D RVR to 6000 and vis to 1¼ miles.

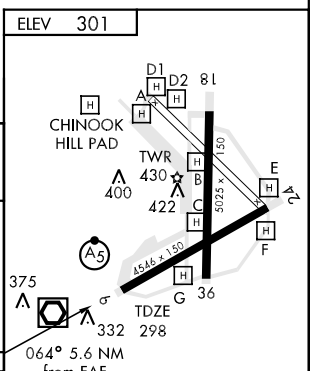
MALSR A5

MISSED APPROACH: Climb to 800 then climbing right turn to 2000 via OZR VOR/DME R-162 to REHOB INT (OZR 9 DME) and hold; or when directed by ATC, climb to 800 then climbing left turn to 2000 heading 290° within 10 NM (RADAR required).

ATIS	CAIRNS APP CON		CAIRNS TOWER ★	GND CON	CLNC DEL	PAR
111.2	021°-120° 125.4	327.125	135.2 (CTAF)	121.9	118.075	
316.15	121°-219° 133.75	270.35	248.55	288.25	380.1	
	220°-340° 133.45	239.4				
	341°-020° 121.1	319.25				







HIRL Rwy 6-24
MIRL Rwy 18-36

CATEGORY	A	B	C	D
S-ILS 6	548/40 250 (300-¾)			
S-LOC 6 *	640/40 342 (400-¾)			
CIRCLING	740-1 439 (500-1)	780-1 479 (500-1)	800-1½ 499 (500-1½)	860-2 559 (600-2)
S-PAR 6	548/50 250 (300-1) GS 2.7°			

FAF to MAP 5.6 NM					
Knots	60	90	120	150	180
Min:Sec	5:36	3:44	2:48	2:14	1:52

NDB RWY 6

NDB OZR	APCH CRS	Rwy ldg / TDZE / Arpt Elev
212	064°	4546 / 298 / 301

AL-577 [USA]

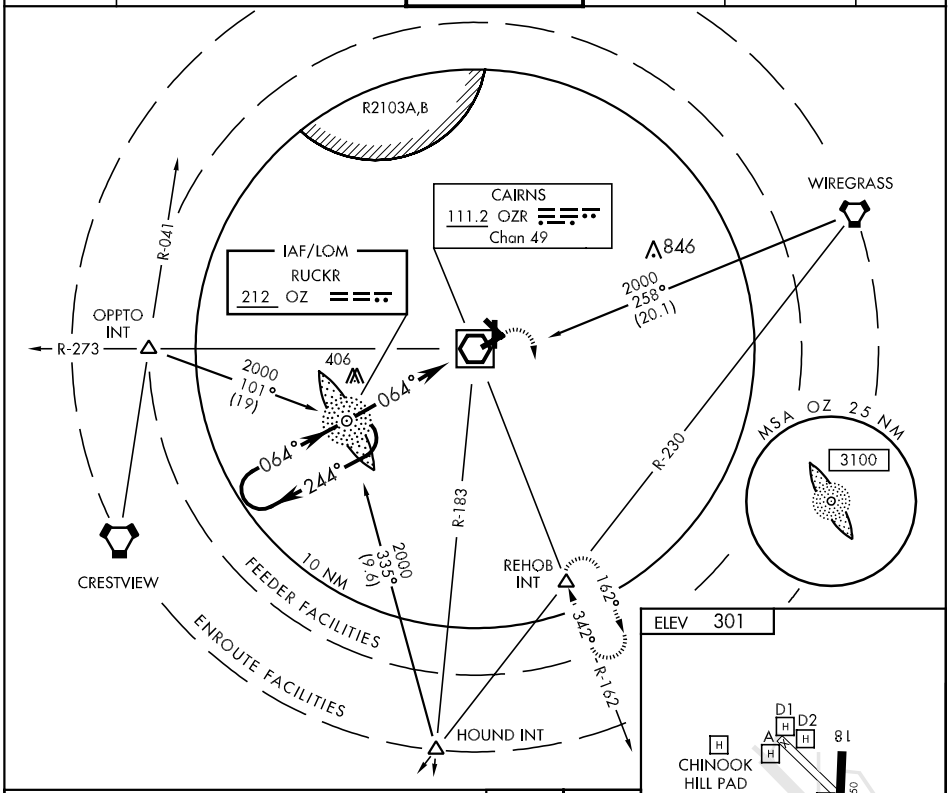
CAIRNS AAF (KOZR)

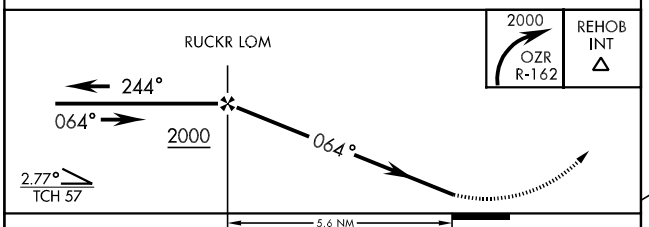
Visibility reduction by helicopters NA.
* When ALS inop, increase CAT AB RVR to 5000 and vis to 1 mile, CAT CD RVR to 6000 and vis to 1 ¼ miles.

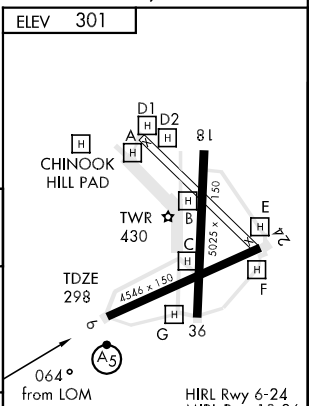
MALSR A5

MISSED APPROACH: Climbing right turn to 2000 via OZR VOR/DME R-162 to REHOB INT and hold; or when directed by ATC, climbing left turn to 2000 heading 290° within 10 NM (RADAR required).

ATIS	CAIRNS APP CON	CAIRNS TOWER ★	GND CON	CLNC DEL	PAR
111.2 316.15	021°-120° 125.4 327.125 121°-219° 133.75 270.35 220°-340° 133.45 239.4 341°-020° 121.1 319.25	135.2 (CTAF) 248.55	121.9 288.25	118.075 380.1	





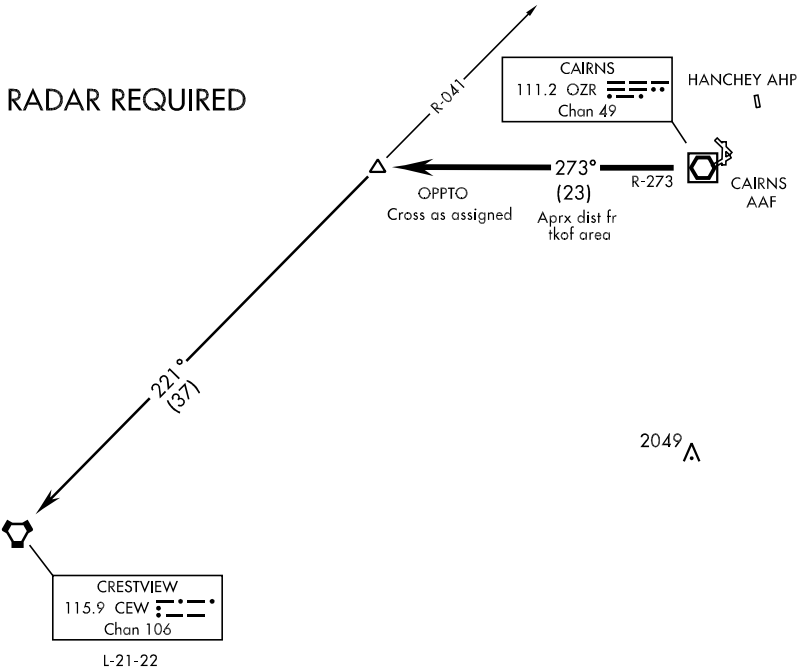


CATEGORY	A	B	C	D
S-6 *	720/40 422 (500-¾)			
CIRCLING	740-1 439 (500-1)	780-1 479 (500-1)	800-1½ 499 (500-1½)	860-2 559 (600-2)
S-PAR 6	548/50 250 (300-1) GS 2.7°			

FAF to MAP 5.6 NM					
Knots	60	90	120	150	180
Min:Sec	5:36	3:44	2:48	2:14	1.52

ATIS 111.2 316.15
CLNC DEL
118.075 380.1
GND CON
121.9 288.25
CAIRNS TOWER ★
135.2 (CTAF) 248.55
DEP CON
133.45 239.4
JACKSONVILLE CENTER
120.2 346.4

SL-577 [USA]



DEPARTURE ROUTE DESCRIPTION

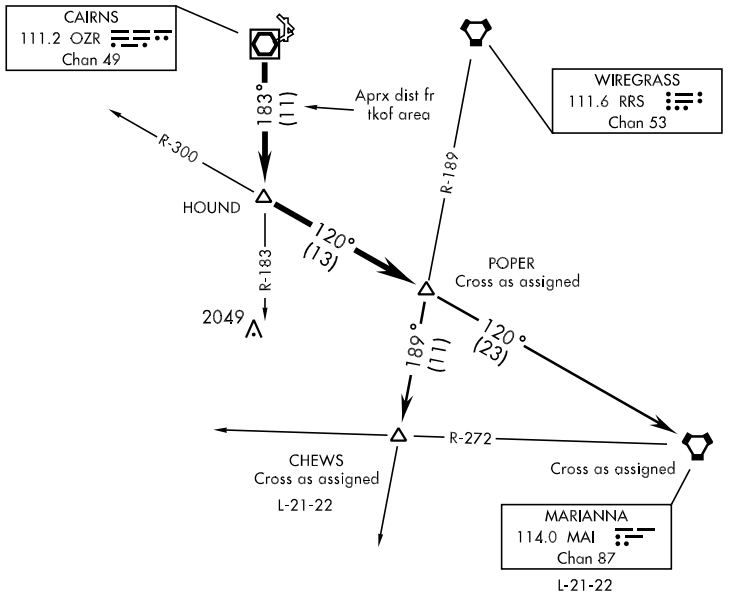
TAKE-OFF RWY 6: Climbing left turn heading 270° ....
TAKE-OFF RWY 18: Climbing right turn heading 205° ....
TAKE-OFF RWY 24: Climbing right turn heading 300° ....
TAKE-OFF RWY 36: Climbing left turn heading 270° ....
TAKE-OFF PAD A: Climb heading 310° ....
TAKE-OFF PAD D2: Climb heading 360° ....
Maintain 2000, expect clearance to requested altitude/flight level ten (10) minutes after departure.
Expect Radar vector to intercept OZR VOR/DME R-273 to OPPTO INT. Thence via Transition.

CRESTVIEW TRANSITION: (OPPTO2 • CEW) Turn left via CEW R-041 to CEW VORTAC.

POPER-ONE DEPARTURE (POPER1• POPER)

SL-577 [USA]

ATIS 111.2 316.15
CLNC DEL
118.075 380.1
GND CON
121.9 288.25
CAIRNS TOWER ★
135.2 (CTAF) 248.55
DEP CON
133.75 270.35
JACKSONVILLE CENTER
120.2 346.4



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 6, 18 or 36: Climbing right turn heading 205° ....
TAKE-OFF RWY 24: Climbing left turn heading 120° ....
TAKE-OFF PAD C OR G: Climb heading 178° to 1000, then right turn heading 205 ....
.... to intercept OZR VOR/DME R-183 to HOUND INT, and via MAI VORTAC R-300 to POPER INT. Thence via assigned Transition. Maintain 2000, expect clearance to requested altitude/flight level ten (10) minutes after departure.

CHEWS TRANSITION: (POPER 1• CHEWS) Proceed via RRS VORTAC R-189 to CHEWS INT.
MARIANNA TRANSITION: (POPER 1• MAI) Proceed via MAI R-300 to MAI VORTAC.

POPER-ONE DEPARTURE (POPER1• POPER)

FORT RUCKER, ALABAMA

RNAV (GPS) RWY 6

APCH CRS	Rwy ldg	4546
064°	TDZE	298
	Arpt Elev	301

AL-577 [USA]

CAIRNS AAF (KOZR)

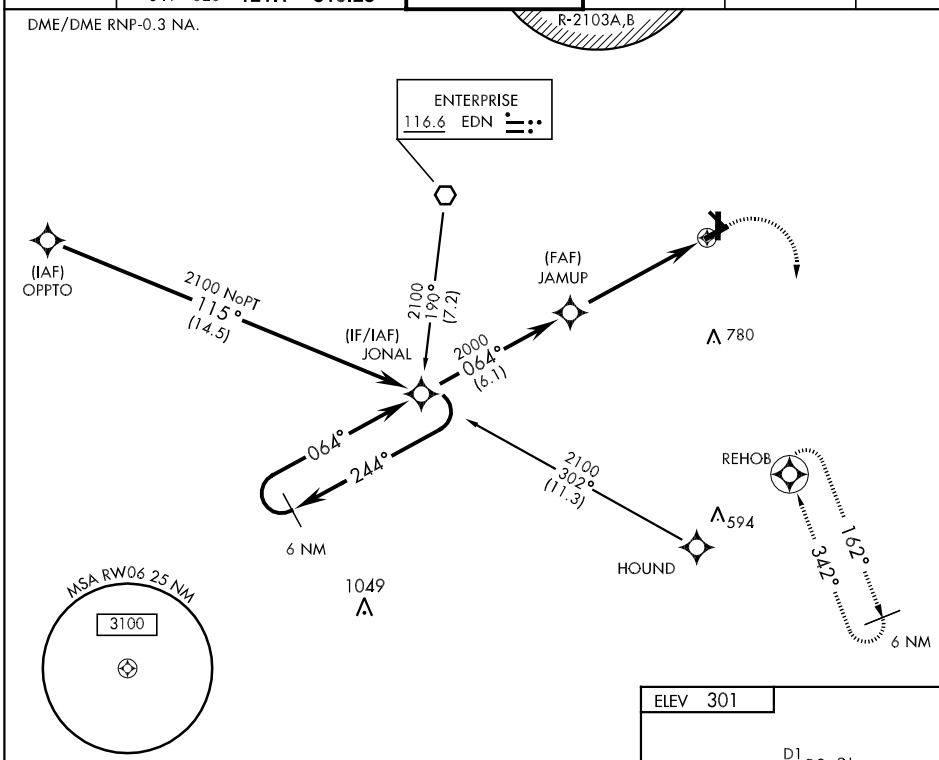
Visibility reduction by helicopters NA.
* When ALS inop, increase CAT AB RVR to 5000 and vis to 1 mile, CAT CD RVR to 6000 and vis to 1¼ miles.

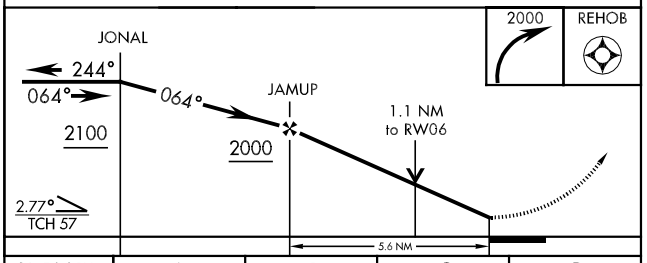
MALSR A5

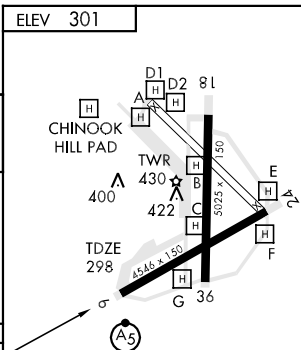
MISSED APPROACH: Climbing right turn to 2000 direct REHOB and hold.

ATIS	CAIRNS APP CON			CAIRNS TOWER ★	GND CON	CLNC DEL	PAR
111.2	021°-120°	125.4	327.125	135.2 (CTAF)	121.9	118.075	
316.15	121°-219°	133.75	270.35	248.55	288.25	380.1	
	220°-340°	133.45	239.4				
	341°-020°	121.1	319.25				

DME/DME RNP-0.3 NA.







CATEGORY	A	B	C	D
LNAV MDA *	700/40 402 (500-¾)			
CIRCLING	740-1 439 (500-1)	780-1 479 (500-1)	800-1½ 499 (500-1½)	860-2 559 (600-2)

RNAV (GPS) RWY 36

WAAS CH 63110 W36A	APCH CRS 004°	Rwy ldg 5025 TDZE 298 Arpt Elev 301

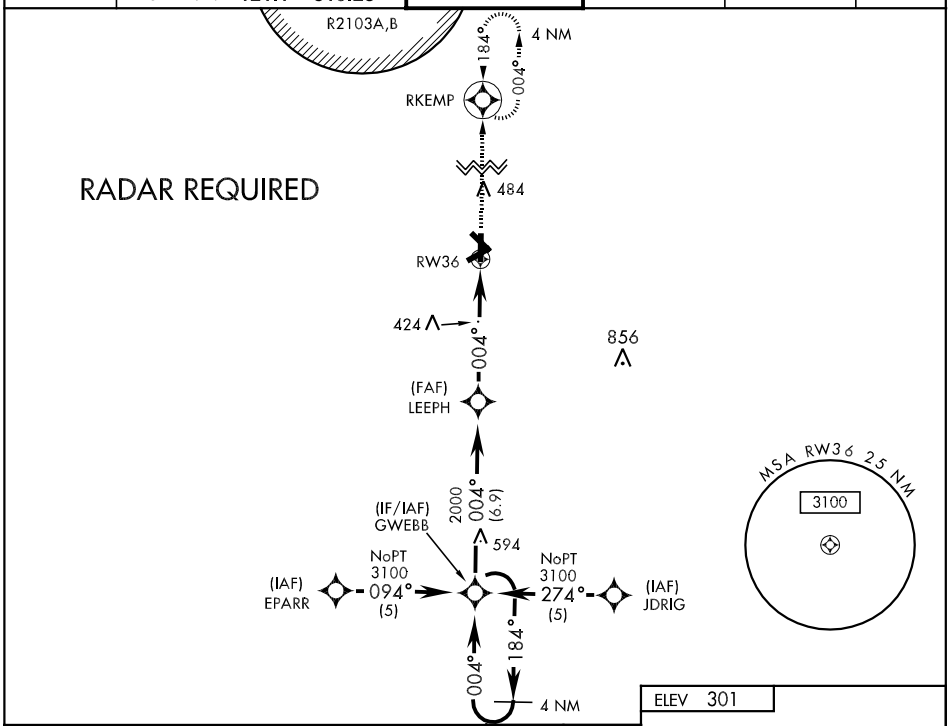
AL-577 [USA]

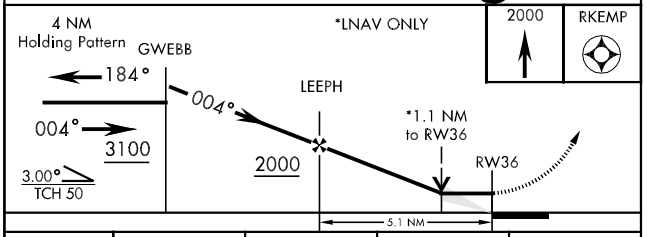
CAIRNS AAF (KOZR)

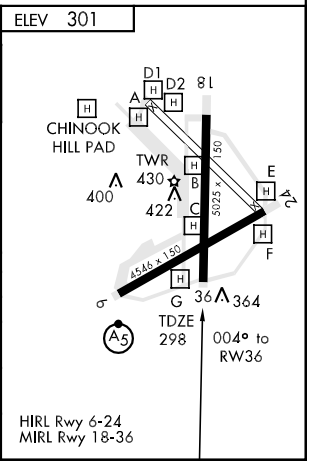
DME/DME RNP-0.3 NA.
For uncompensated BARO-VNAV systems, LNAV/VNAV NA below -15C (5F) or above 48C (118F).

MISSED APPROACH: Climb to 2000 direct RKEMP and hold.

ATIS	CAIRNS APP CON	CAIRNS TOWER ★	GND CON	CLNC DEL	PAR
111.2 316.15	021°-120° 125.4 327.125 121°-219° 133.75 270.35 220°-340° 133.45 239.4 341°-020° 121.1 319.25	135.2 (CTAF) 248.55	121.9 288.25	118.075 380.1	





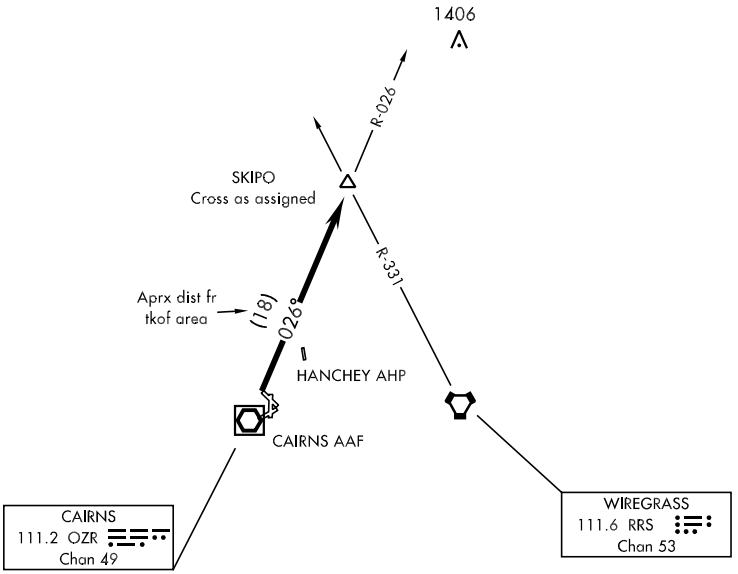


CATEGORY	A	B	C	D
LPV DA	565-1 267 (300-1)			
LNAV/VNAV DA	634-1¼ 336 (400-1¼)			
LNAV MDA	680-1 382 (400-1)			680-1¼ 382 (400-1¼)
CIRCLING	740-1 439 (500-1)	780-1 479 (500-1)	800-1½ 499 (500-1½)	860-2 559 (600-2)

SL-577 [USA]

ATIS 111.2 316.15
CLNC DEL
118.075 380.1
GND CON
121.9 288.25
CAIRNS TOWER ★
135.2 (CTAF) 248.55
DEP CON
125.4 327.125
JACKSONVILLE CENTER
120.2 346.4

RADAR REQUIRED



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 6 or RWY 18: Climbing left turn heading 360° ....
TAKE-OFF RWY 24: Climbing right turn heading 050° ....
TAKE-OFF RWY 36: Climb heading 360° ....
TAKE-OFF PAD D1: Climb heading 015° ....
TAKE-OFF PAD D2: Climb heading 360° ....
Maintain 2000, expect clearance to requested altitude/flight level ten (10) minutes after departure.
.... Intercept OZR VOR/DME R-026 to SKIPO INT.

VOR RWY 6

VOR/DME OZR	APCH CRS	Rwy ldg	4546
111.2	056°	TDZE	298
Chan 49		Arpt Elev	301

AL-577 [USA]

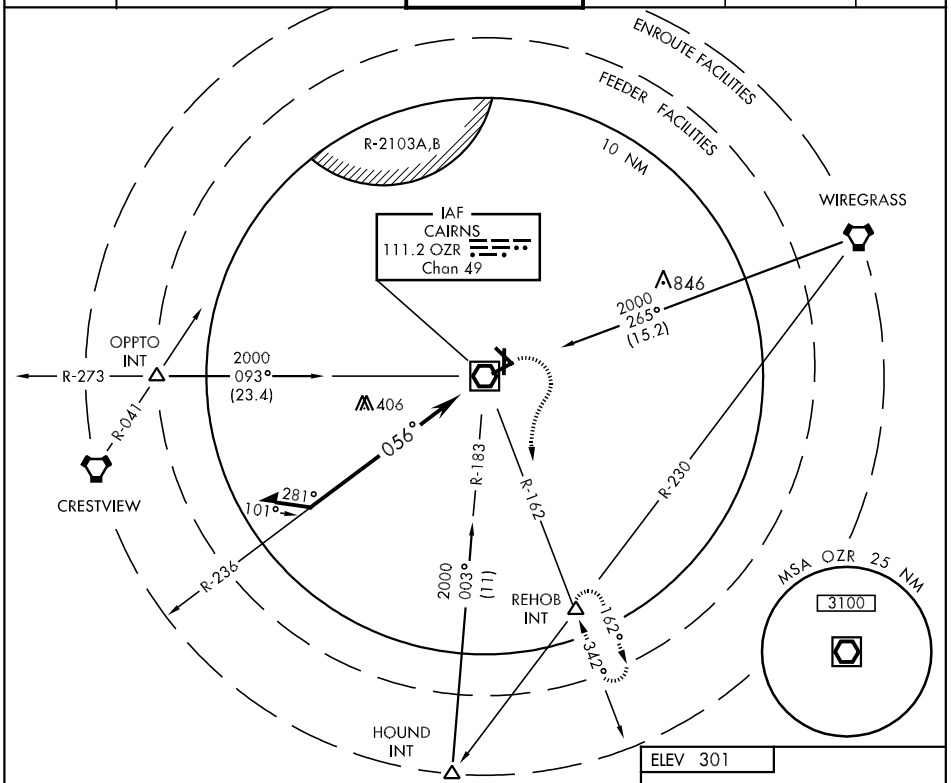
CAIRNS AAF (KOZR)

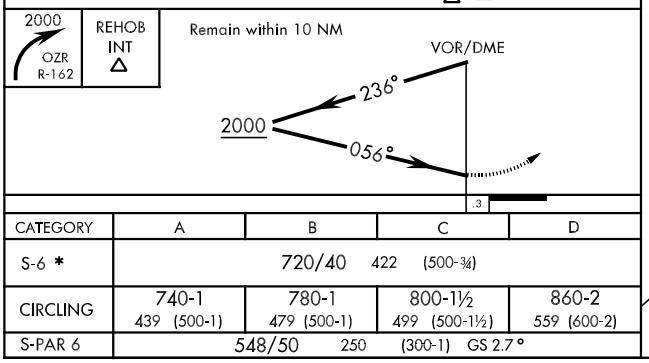
▼ Visibility reduction by helicopters NA.
* When ALS inop, increase CAT AB RVR to 5000, vis to 1 mile, CAT CD RVR to 6000 and vis to 1¼ miles.

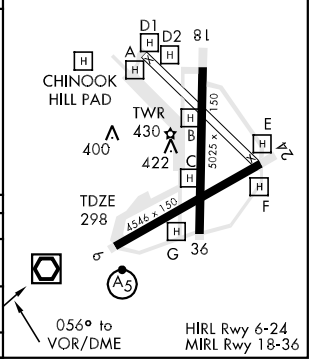
MALSR (A5)

MISSED APPROACH: Climbing right turn to 2000 via OZR VOR/DME R-162 to REHOB INT and hold; or when directed by ATC, climbing left turn to 2000 heading 290° within 10 NM (RADAR required).

ATIS	CAIRNS APP CON			CAIRNS TOWER ★	GND CON	CLNC DEL	PAR
111.2	021°-120°	125.4	327.125	135.2 (CTAF)	121.9	118.075	
316.15	121°-219°	133.75	270.35	248.55	288.25	380.1	
	220°-340°	133.45	239.4				
	341°-020°	121.1	319.25				







CATEGORY	A	B	C	D
S-6 *	720/40 422 (500-¾)			
CIRCLING	740-1 439 (500-1)	780-1 479 (500-1)	800-1½ 499 (500-1½)	860-2 559 (600-2)
S-PAR 6	548/50 250 (300-1) GS 2.7°			

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VOR RWY 24

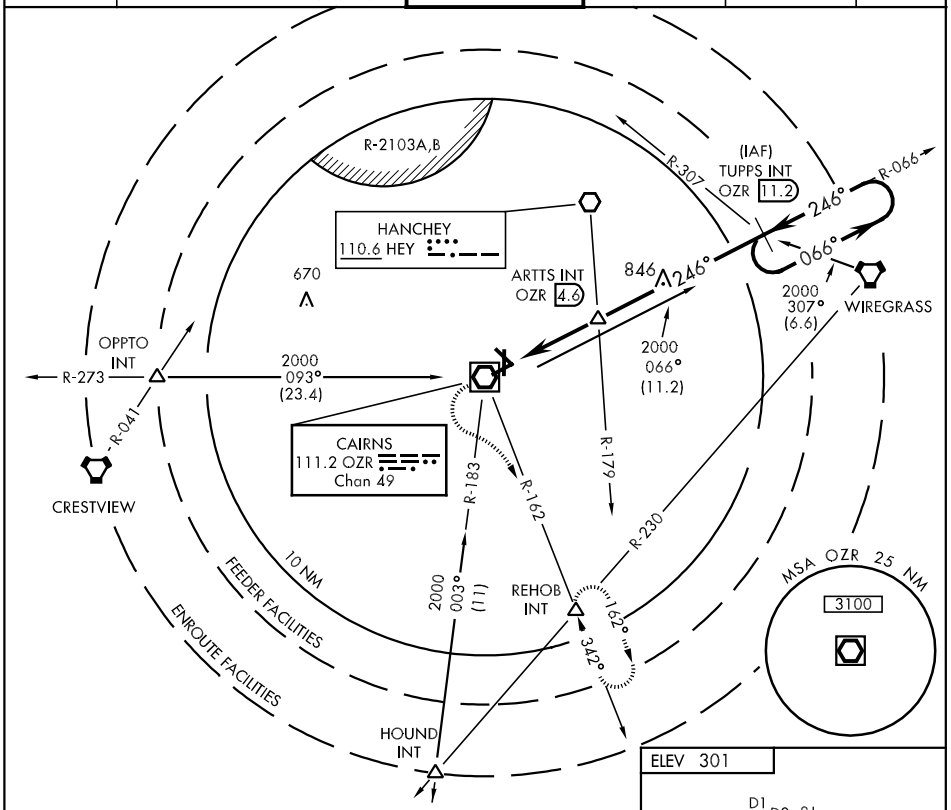
VOR/DME OZR	APCH CRS	Rwy ldg	4546
111.2	246°	TDZE	298
Chan 49		Arpt Elev	301

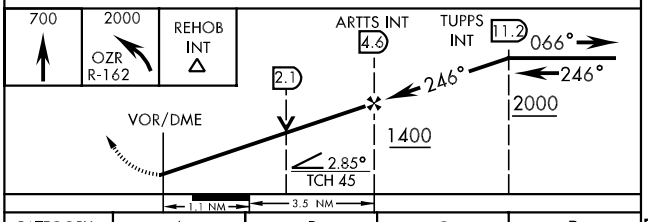
AL-577 [USA]

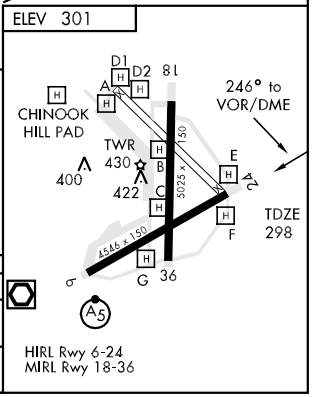
CAIRNS AAF (KOZR)

MISSED APPROACH: Climb to 700 then climbing left turn to 2000 via OZR VOR/DME R-162 to REHOB INT and hold; or when directed by ATC, climb to 700 then climbing right turn heading 290° to 2000 within 10 NM (RADAR required).

ATIS	CAIRNS APP CON			CAIRNS TOWER ★	GND CON	CLNC DEL	PAR
111.2	021°-120°	125.4	327.125	135.2 (CTAF)	121.9	118.075	
316.15	121°-219°	133.75	270.35	248.55	288.25	380.1	
	220°-340°	133.45	239.4				
	341°-020°	121.1	319.25				







CATEGORY	A	B	C	D
S-24	680-1	382 (400-1)		680-1¼ 382 (400-1¼)
CIRCLING	740-1 439 (500-1)	780-1 479 (500-1)	800-1½ 499 (500-1½)	860-2 559 (600-2)

WAAS CH 65706 W06A	APP CRS 061°	Rwy ldg 6802 TDZE 569 Apt Elev 569

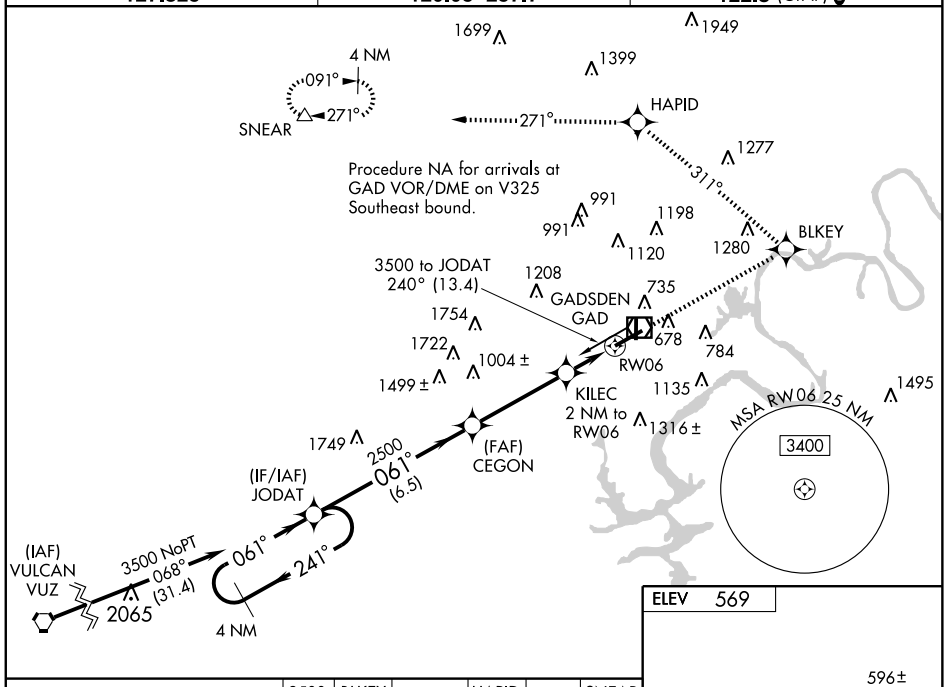
RNAV (GPS) RWY 6

GADSDEN/ NORTHEAST ALABAMA RGNL (GAD)

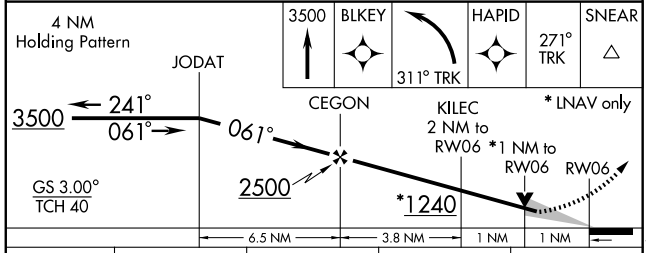
Circling to Rwy 18/36 NA at night. Baro-VNAV NA when using Anniston altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 48° C (118° F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Anniston altimeter setting and increase LPV DA to 941,LNAV/VNAV DA to 996 and all MDAs 80 feet; increase LPV and LNAV/VNAV visibility ¼ all Cats, LNAV Cat. C & D visibility ¼ , and Circling Cat. C visibility ¼ . VDP NA when using Anniston altimeter setting.

MISSED APPROACH: Climb to 3500 direct BLKEY and left turn via 311° track to HAPID and 271° track to SNEAR and hold.

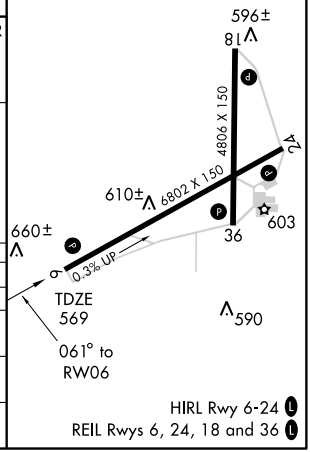
AWOS-3	BIRMINGHAM APP CON	UNICOM
127.825	120.05 257.7	122.8 (CTAF) L



SE-4, 17 DEC 2009 to 14 JAN 2010



CATEGORY	A	B	C	D
LPV DA	875-1 306 (400-1)			
LNAV/ VNAV DA	930-1¼ 361 (400-1¼)			
LNAV MDA	940-1 371 (400-1)			940-1¼ 371 (400-1¼)
CIRCLING	1100-1 531 (600-1)		1100-1½ 531 (600-1½)	1120-2 551 (600-2)



WAAS CH 90500 W18A	APP CRS 180°	Rwy ldg 4806 TDZE 553 Apt Elev 569

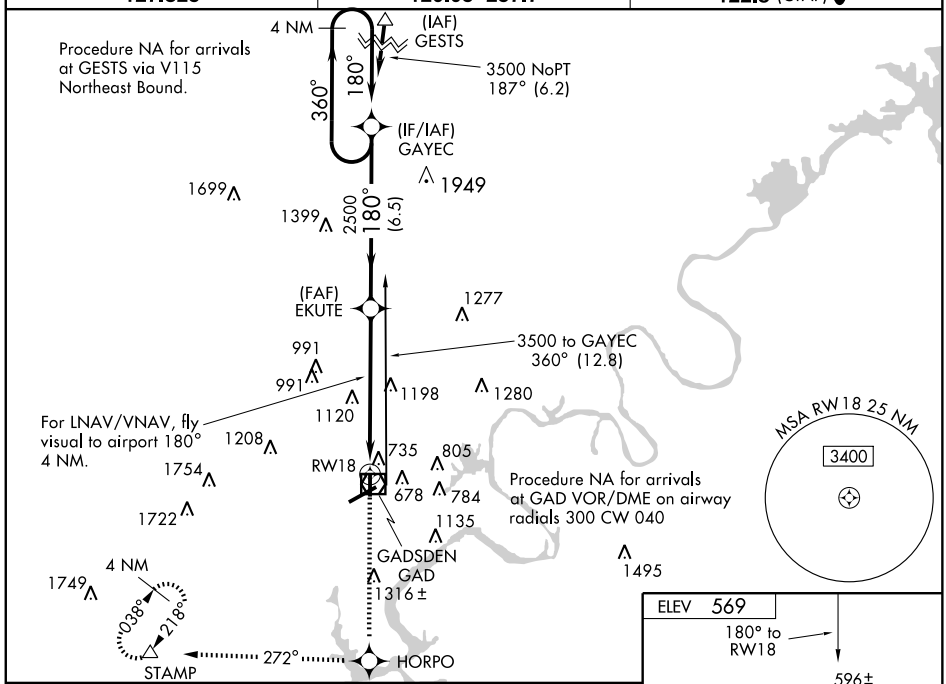
RNAV (GPS) RWY 18

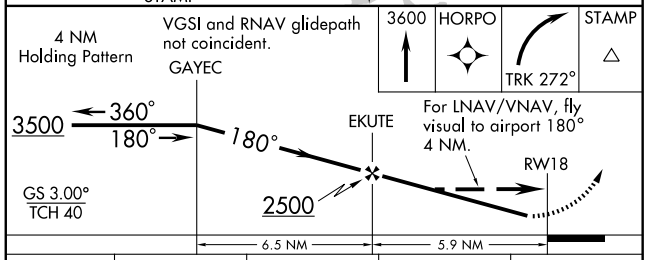
GADSDEN/ NORTHEAST ALABAMA RGNL (GAD)

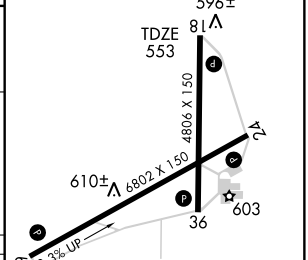
Straight-in minimums NA at night. Circling to Rwy 18/36 NA at night. Baro-VNAV NA when using Anniston altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 48°C (118°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Anniston altimeter setting and increase LPV DA to 1033, LNAV/VNAV DA to 1917, and all MDAs 80 feet; increase LPV visibility all Cats. ¼ mile, increase LNAV and Circling Cat. B & C visibility ¼ mile.

MISSED APPROACH: Climb to 3600 direct HORPO and right turn via 272° track to STAMP and hold, continue climb-in-hold to 3600.

AWOS-3	BIRMINGHAM APP CON	UNICOM
127.825	120.05 257.7	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	967-1½ 414 (400-1½)			
LNAV/ VNAV DA	1851-2 1298 (1300-2)		1851-3 1298 (1300-3)	
LNAV MDA	1500-1¼ 947 (1000-1¼)		1500-2¾ 947 (1000-2¾)	1500-3 947 (1000-3)
CIRCLING	1500-1¼ 931 (1000-1¼)		1500-2¾ 931 (1000-2¾)	1500-3 931 (1000-3)

HIRL Rwy 6-24 L
REIL Rwys 6, 24, 18 and 36 L

SE-4, 17 DEC 2009 to 14 JAN 2010

WAAS CH 65905 W24A	APP CRS 241°	Rwy ldg 6802 TDZE 560 Apt Elev 569

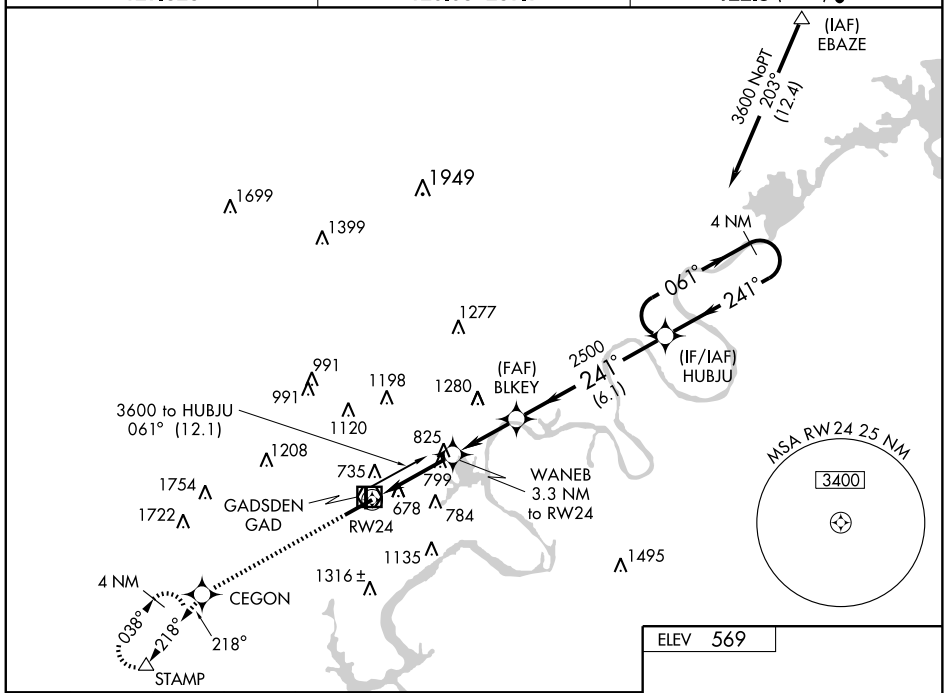
RNAV (GPS) RWY 24

GADSDEN/ NORTHEAST ALABAMA RGNL (GAD)

Circling to Rwy 18/36 NA at night. Baro-VNAV NA when using Anniston altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 48° C (118° F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Anniston altimeter setting and increase LPV DA to 918, LNAV/VNAV DA to 1145, and all MDAs 80 feet; increase LPV all Cats, LNAV Cat. C and D, and Circling Cat. C visibility ¼ mile.

MISSED APPROACH: Climb to 3600 direct CEGON and via 218° track to STAMP and hold, continue climb-in-hold to 3600.

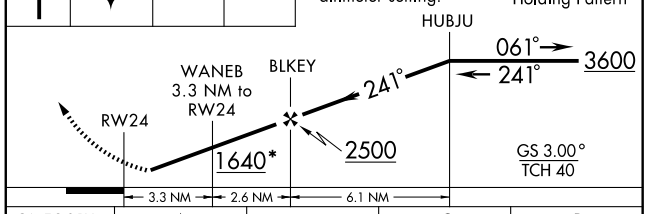
AWOS-3	BIRMINGHAM APP CON	UNICOM
127.825	120.05 257.7	122.8 (CTAF) L



3600	CEGON	TRK 218°	STAMP

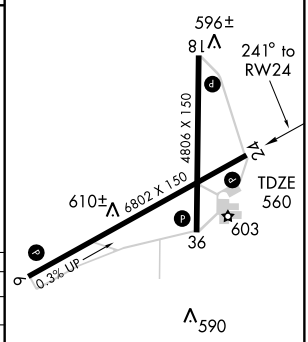
*LNAV only.
*1720 when using Anniston altimeter setting.

4 NM Holding Pattern



CATEGORY	A	B	C	D
LPV DA	852-1 292 (300-1)			
LNAV/VNAV DA	1079-2 519 (600-2)			
LNAV MDA	1060-1 500 (500-1)		1060-1¼ 500 (500-1¼)	1060-1½ 500 (500-1½)
CIRCLING	1100-1 531 (600-1)		1100-1½ 531 (600-1½)	1120-2 551 (600-2)

ELEV 569



HIRL Rwy 6-24 L
REIL Rwys 6, 24, 18 and 36 L

APP CRS 360°	Rwy ldg	4806
	TDZE	555
	Apt Elev	569

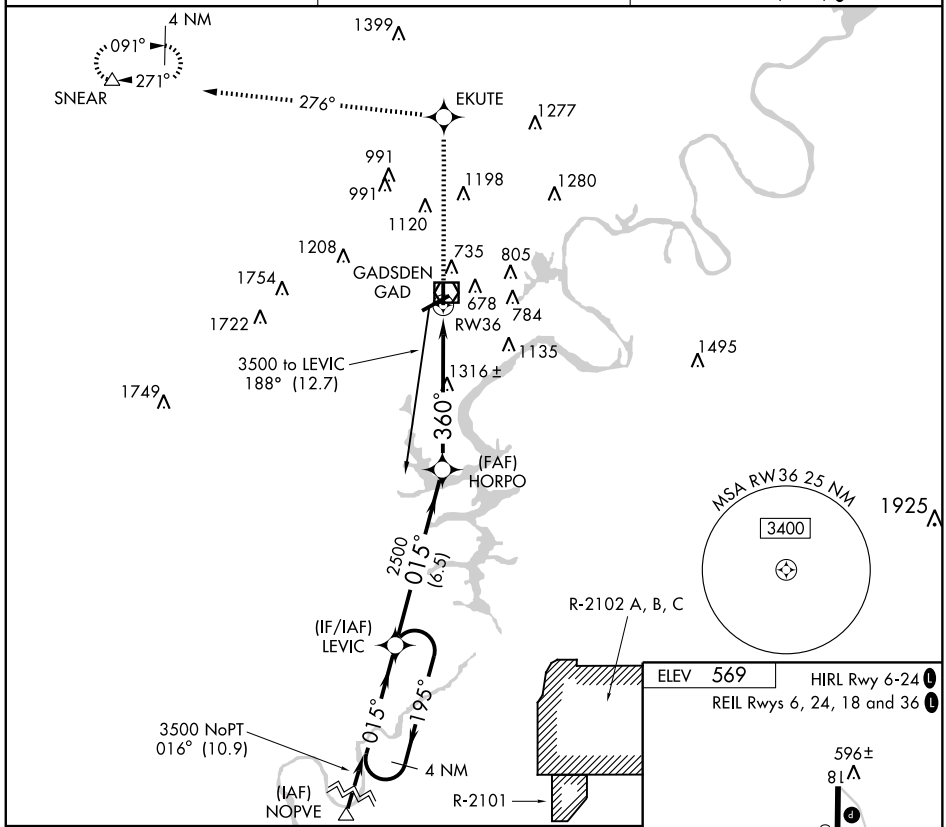
RNAV (GPS) RWY 36

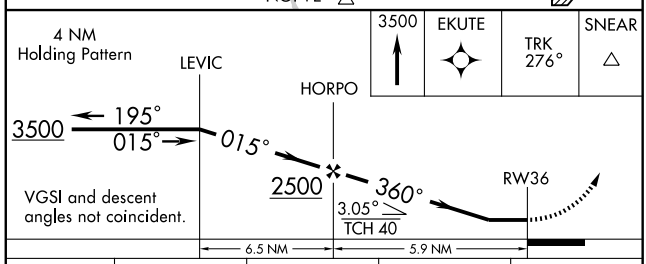
GADSDEN/ NORTHEAST ALABAMA RGNL (GAD)

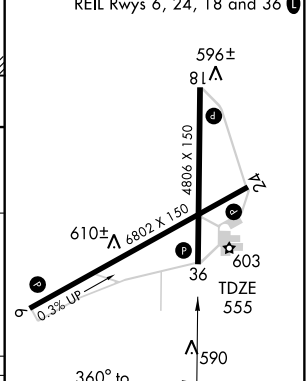
Straight-in minimums NA at night. Circling to Rwy 18/36 NA at night. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Anniston altimeter setting and increase all MDAs 80 feet.

MISSED APPROACH: Climb to 3500 direct EKUTE and via 276° track to SNEAR and hold.

AWOS-3	BIRMINGHAM APP CON	UNICOM
127.825	120.05 257.7	122.8 (CTAF)







CATEGORY	A	B	C	D
LNAV MDA	1580-1¼ 1025 (1100-1¼)	1580-1½ 1025 (1100-1½)	1580-3	1025 (1100-3)
CIRCLING	1580-1¼ 1011 (1100-1¼)	1580-1½ 1011 (1100-1½)	1580-3	1011 (1100-3)

VOR/DME GAD 112.3 Chan 70	APP CRS 052°	Rwy ldg 6802 TDZE 569 Apt Elev 569

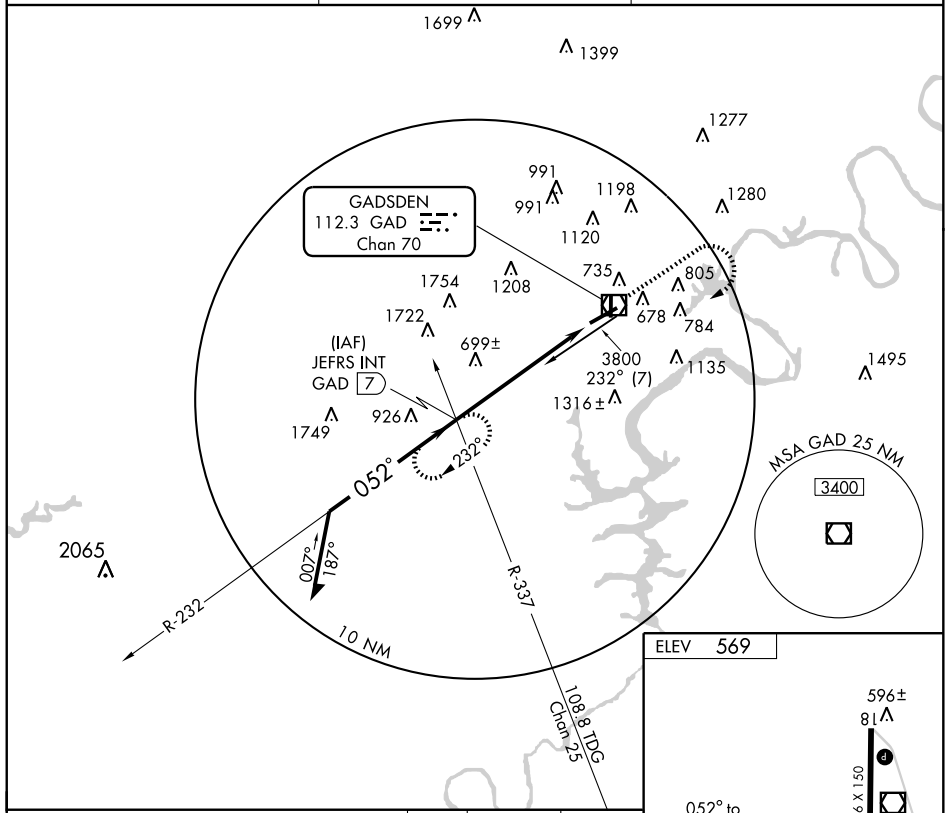
VOR RWY 6

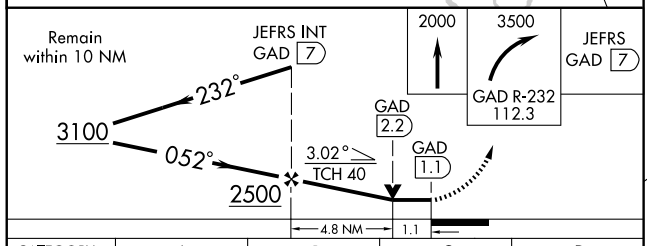
GADSDEN/ NORTHEAST ALABAMA RGNL (GAD)

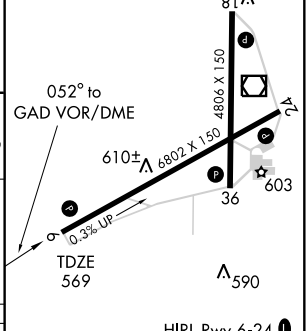
Circling to Rwy 18/36 NA at night. When local altimeter setting not received, use Anniston altimeter setting and increase all MDAs 80 feet; increase S-6 Cat. C and D visibility ¼ mile. VDP NA when using Anniston altimeter setting.

MISSED APPROACH: Climb to 2000 then climbing right turn to 3500 via GAD VOR/DME R-232 to JEFRS Int/7 DME and hold, continue climb-in-hold to 3500.

AWOS-3	BIRMINGHAM APP CON	UNICOM
127.825	120.05 257.7	122.8 (CTAF) L







HIRL Rwy 6-24 L
REIL Rwys 6, 24, 18 and 36 L

CATEGORY	A	B	C	D
S-6	960-1 391 (400-1)			960-1¼ 391 (400-1¼)
CIRCLING	1100-1 531 (600-1)		1100-1½ 531 (600-1½)	1120-2 551 (600-2)

FAF to MAP 5.9 NM					
Knots	60	90	120	150	180
Min:Sec	5:54	3:56	2:57	2:22	1:58

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GREENVILLE, ALABAMA

AL-6290 (FAA)

APP CRS	Rwy ldg	5200
142°	TDZE	451
	Apt Elev	451

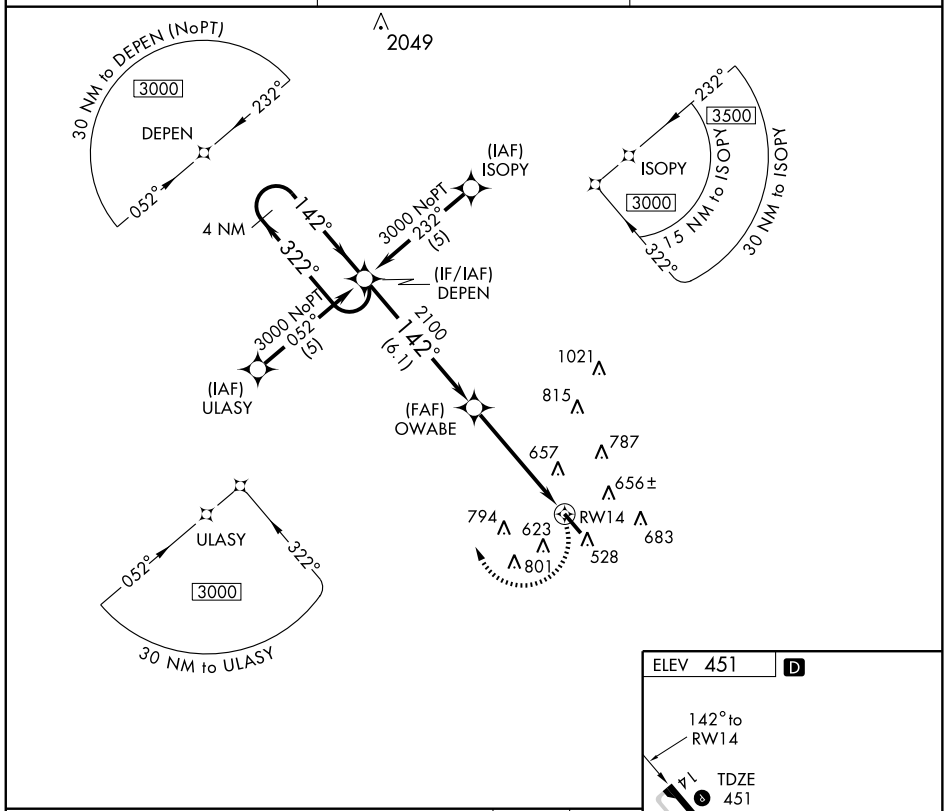
RNAV (GPS) RWY 14

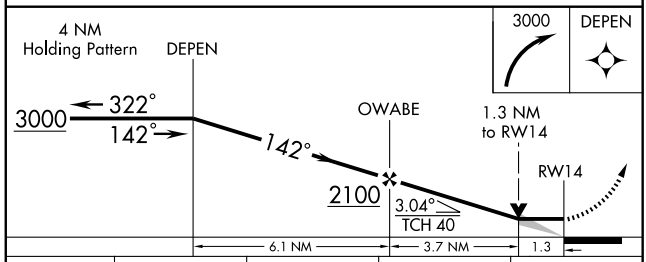
GREENVILLE/ MAC CRENSHAW MEMORIAL (PRN)

DME/DME RNP-0.3 NA.

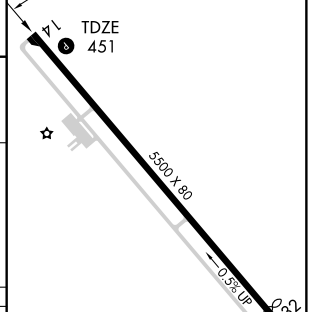
MISSED APPROACH: Climbing right turn to 3000 direct DEPEN and hold.

ASOS	ATLANTA CENTER	UNICOM
120.0	120.55 270.25	122.8 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	900-1 449 (500-1)		900-1¼ 449 (500-1¼)	900-1½ 449 (500-1½)
CIRCLING	900-1 449 (500-1)	960-1 509 (600-1)	960-1½ 509 (600-1½)	1140-2¼ 689 (700-2¼)



MIRL Rwy 14-32 L

REIL Rwys 14 and 32 L

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APP CRS	Rwy ldg	5200
322°	TDZE	443
	Apt Elev	451

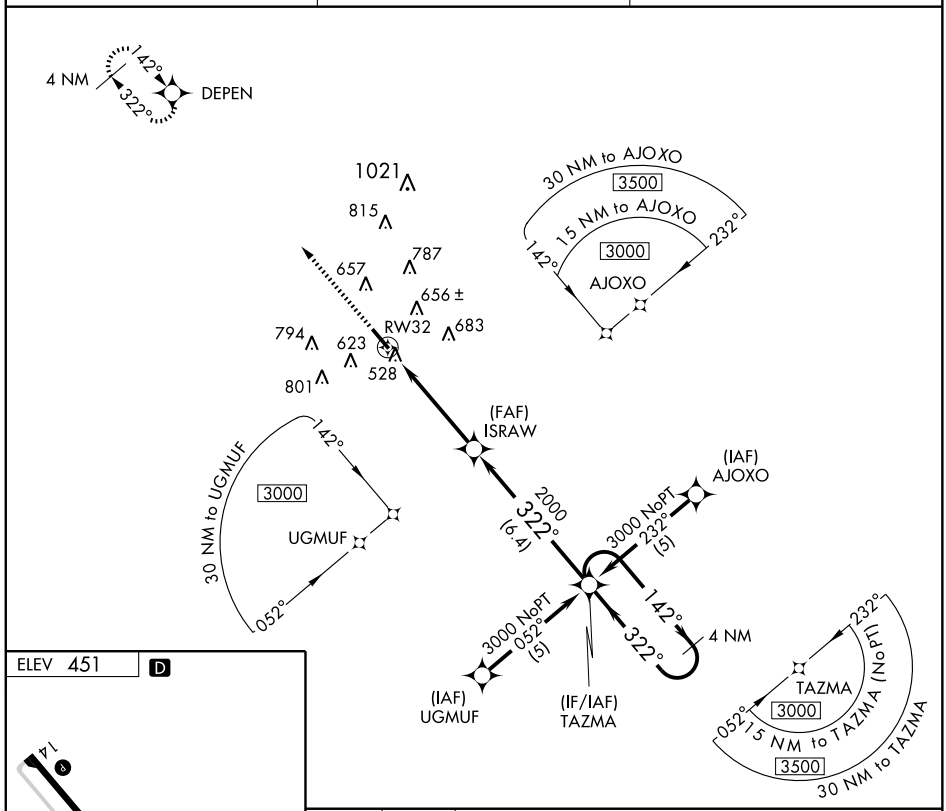
RNAV (GPS) RWY 32

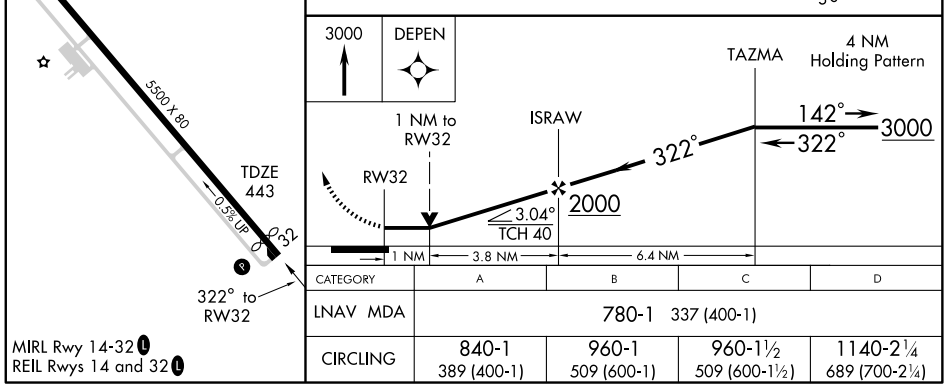
GREENVILLE/ MAC CRENSHAW MEMORIAL (PRN)

DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 3000 direct DEPEN and hold.

ASOS	ATLANTA CENTER	UNICOM
120.0	120.55 270.25	122.8 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	780-1 337 (400-1)			
CIRCLING	840-1 389 (400-1)	960-1 509 (600-1)	960-1½ 509 (600-1½)	1140-2¼ 689 (700-2¼)

MIRL Rwy 14-32 L
REIL Rwys 14 and 32 L

SE-4, 17 DEC 2009 to 14 JAN 2010

LOC/DME I-JKA	APP CRS	Rwy ldg	6500
110.7	270°	TDZE	16
Chan 44		Apt Elev	16

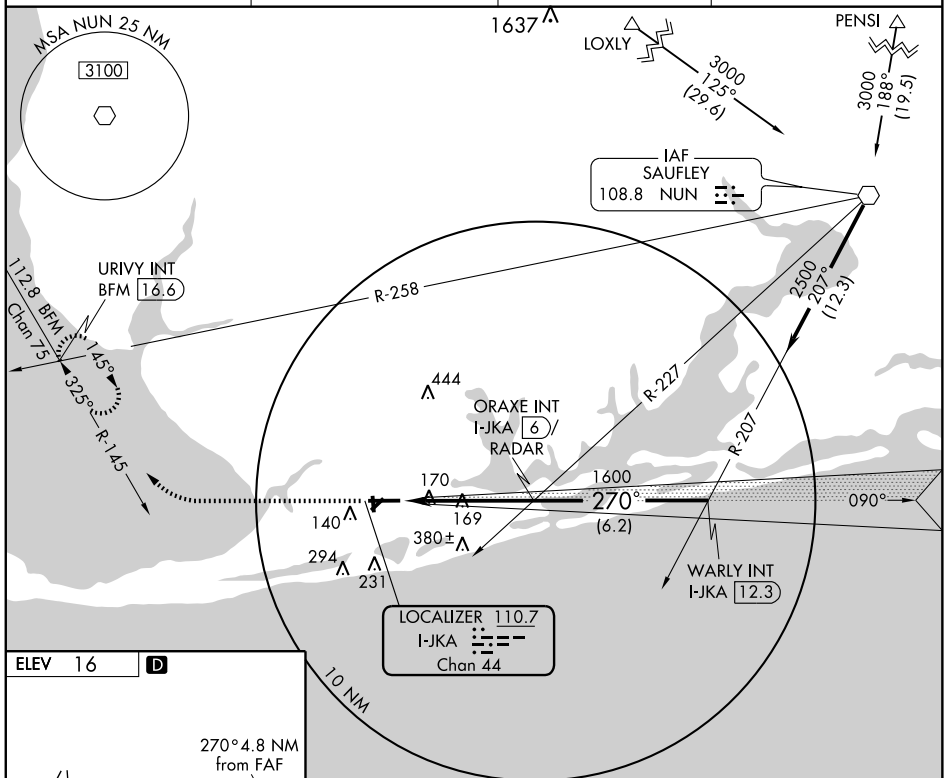
ILS or LOC RWY 27

GULF SHORES/JACK EDWARDS (JKA)

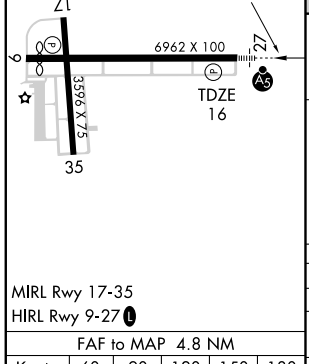
MALSR

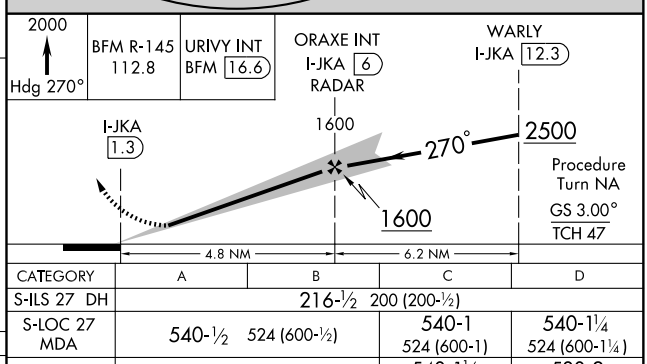
MISSED APPROACH: Climb to 2000 via 270° heading and BFM VORTAC R-145 to URIVY Int/BFM 16.6 DME and hold.

AWOS-3	PENSACOLA APP CON	CLNC DEL	UNICOM
134.525	120.05 376.8	124.55	122.7 (CTAF) L



ELEV 16 D





MIRL Rwy 17-35
HIRL Rwy 9-27 L

FAF to MAP 4.8 NM					
Knots	60	90	120	150	180
Min:Sec	4:48	3:12	2:24	1:55	1:36

CATEGORY	A	B	C	D
S-ILS 27 DH	216-½ 200 (200-½)			
S-LOC 27 MDA	540-½ 524 (600-½)		540-1 524 (600-1)	540-1¼ 524 (600-1¼)
CIRCLING	540-1 524 (600-1)		540-1½ 524 (600-1½)	580-2 564 (600-2)

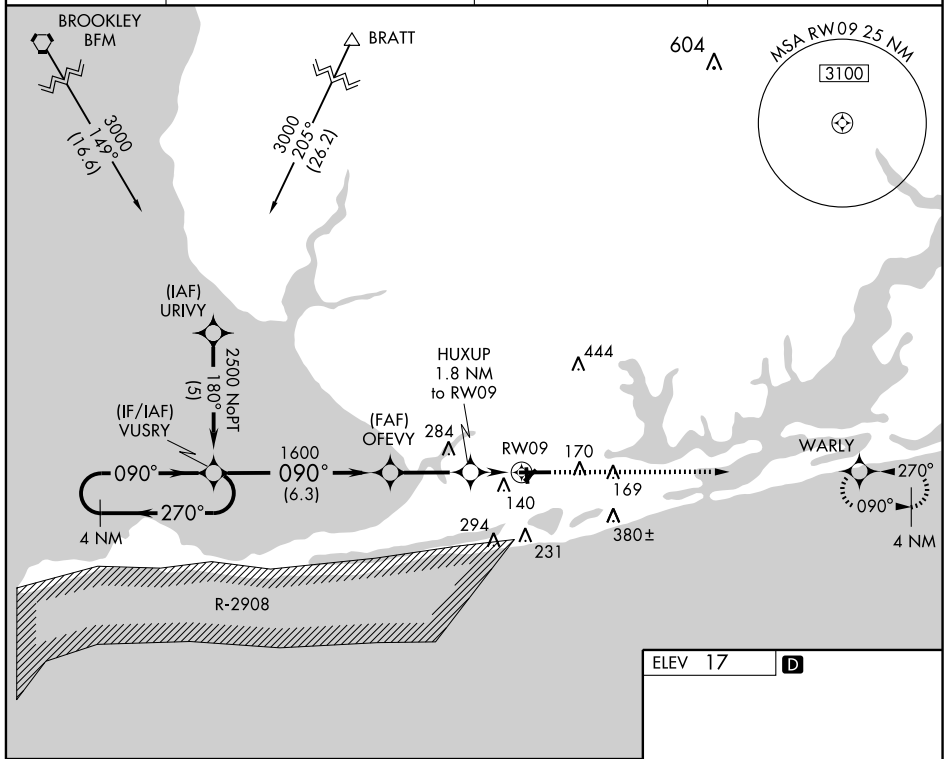
WAAS CH 86503 W09A	APP CRS 090°	Rwy ldg 6500 TDZE 16 Apt Elev 17

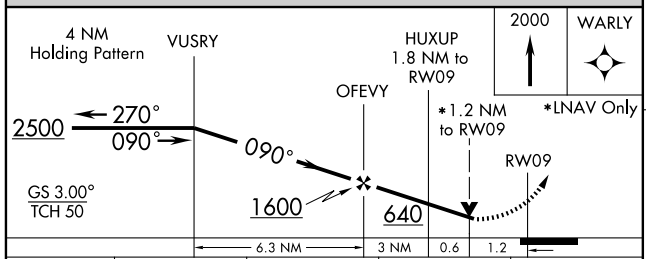
RNAV (GPS) RWY 9
GULF SHORES/JACK EDWARDS (JKA)

If local altimeter setting not received, use Pensacola Rgnl, FL altimeter setting and increase all DAs/MDAs 80 feet. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 48°C (118°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. VDP and Baro-VNAV NA when using Pensacola Rgnl, FL altimeter setting.

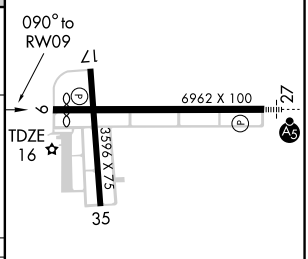
MISSED APPROACH: Climb to 2000 direct WARLY and hold.

AWOS-3	PENSACOLA APP CON	CLNC DEL	UNICOM
134.525	120.05 376.8	124.55	122.7 (CTAF) L





ELEV 17 D



CATEGORY	A	B	C	D
LPV DA	354-1¼ 338 (400-1¼)			
LNAV/VNAV DA	476-1½ 460 (500-1½)			
LNAV MDA	440-1 424 (500-1)		440-1¼ 424 (500-1¼)	
CIRCLING	480-1 463 (500-1)		480-1½ 463 (500-1½)	580-2 563 (600-2)

MIRL Rwy 17-35
HIRL Rwy 9-27 L

SE-4, 17 DEC 2009 to 14 JAN 2010

WAAS CH 99503 W27A	APP CRS 270°	Rwy ldg 6500 TDZE 17 Apt Elev 17

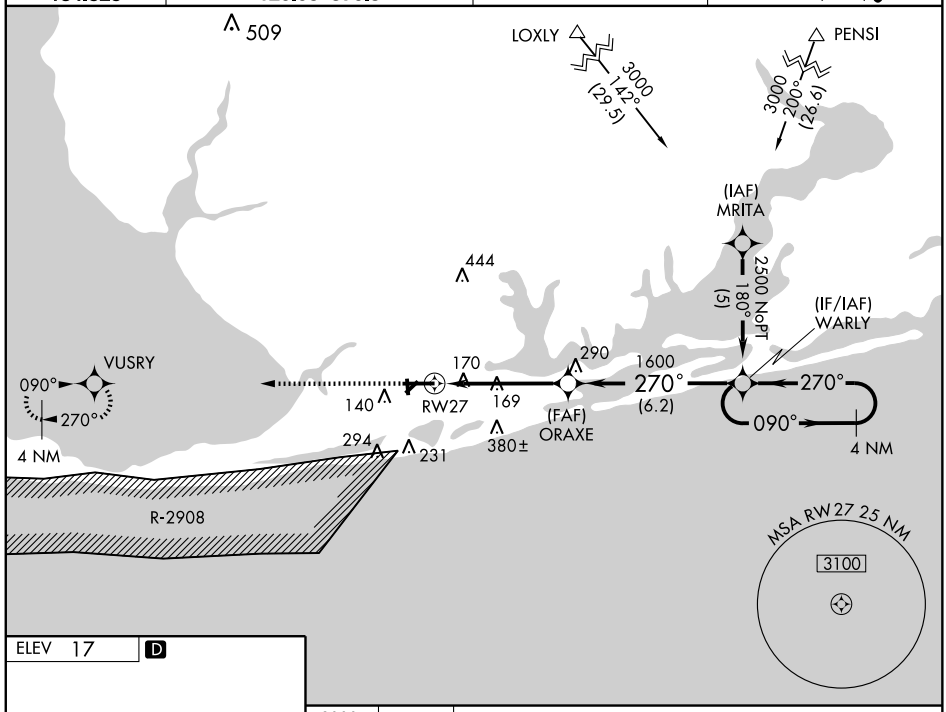
RNAV (GPS) RWY 27
GULF SHORES/JACK EDWARDS (JKA)

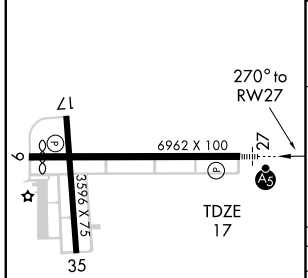
If local altimeter setting not received, use Pensacola Rgnl, FL altimeter setting and increase all DAs/MDAs 80 feet. DME/DME RNP-0.3 NA. VDP and Baro-VNAV NA when using Pensacola Rgnl, FL altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 48°C (118°F). For inoperative MALSR, increase LPV all Cats visibility to 1½ and LNAV Cat D visibility to 1¼.

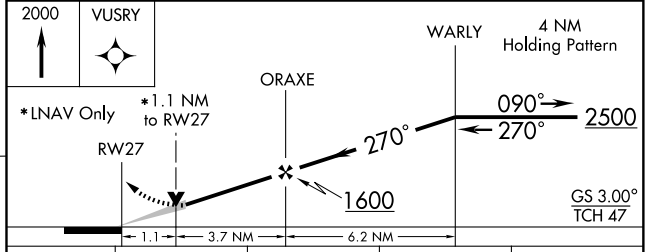
MALSR

MISSED APPROACH: Climb to 2000 direct VUSRY and hold.

AWOS-3	PENSACOLA APP CON	CLNC DEL	UNICOM
134.525	120.05 376.8	124.55	122.7 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	448-1 431 (500-1)			
LNAV/VNAV DA	480-1¼ 463 (500-1¼)			
LNAV MDA	420-½ 403 (500-½)		420-¾ 403 (500-¾)	420-1 403 (500-1)
CIRCLING	480-1 463 (500-1)		480-1½ 463 (500-1½)	580-2 563 (600-2)

MIRL Rwy 17-35
HIRL Rwy 9-27 L

GULF SHORES, ALABAMA

AL-6827 (FAA)

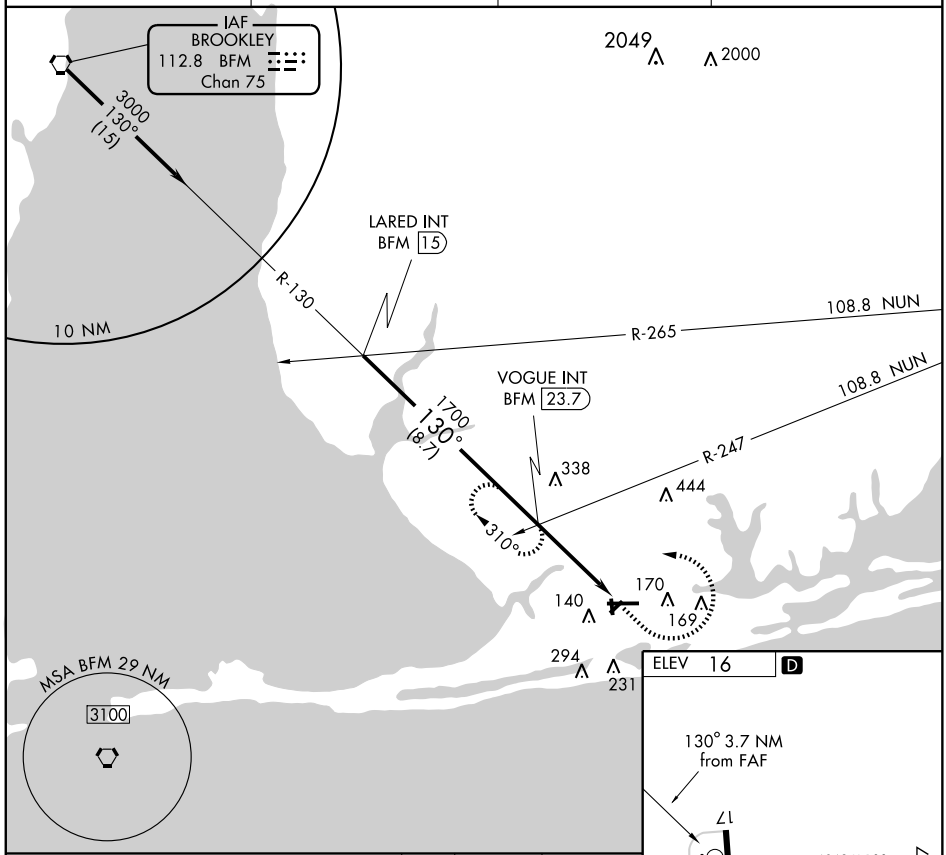
VORTAC BFM	APP CRS	Rwy ldg	N/A
112.8	130°	TDZE	N/A
Chan 75		Apt Elev	16

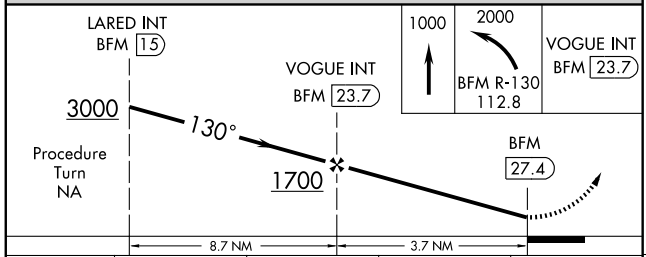
VOR-A

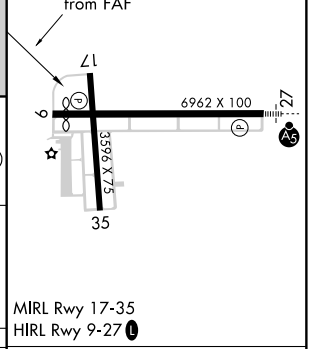
GULF SHORES/JACK EDWARDS (JKA)

MISSED APPROACH: Climb to 1000, then climbing left turn to 2000 via BFM R-130 to VOGUE Int/23.7 DME and hold.

AWOS-3	PENSACOLA APP CON	CLNC DEL	UNICOM
134.525	120.05 376.8	124.55	122.7 (CTAF) L







CATEGORY	A	B	C	D
CIRCLING	520-1 504 (600-1)	520-1¼ 504 (600-1¼)	520-1½ 504 (600-1½)	580-2 564 (600-2)

FAF to MAP 3.7 NM					
Knots	60	90	120	150	180
Min:Sec	3:42	2:28	1:51	1:29	1:14

SE-4, 17 DEC 2009 to 14 JAN 2010

APP CRS	Rwy ldg	N/A
222°	TDZE	N/A
	Apt Elev	613

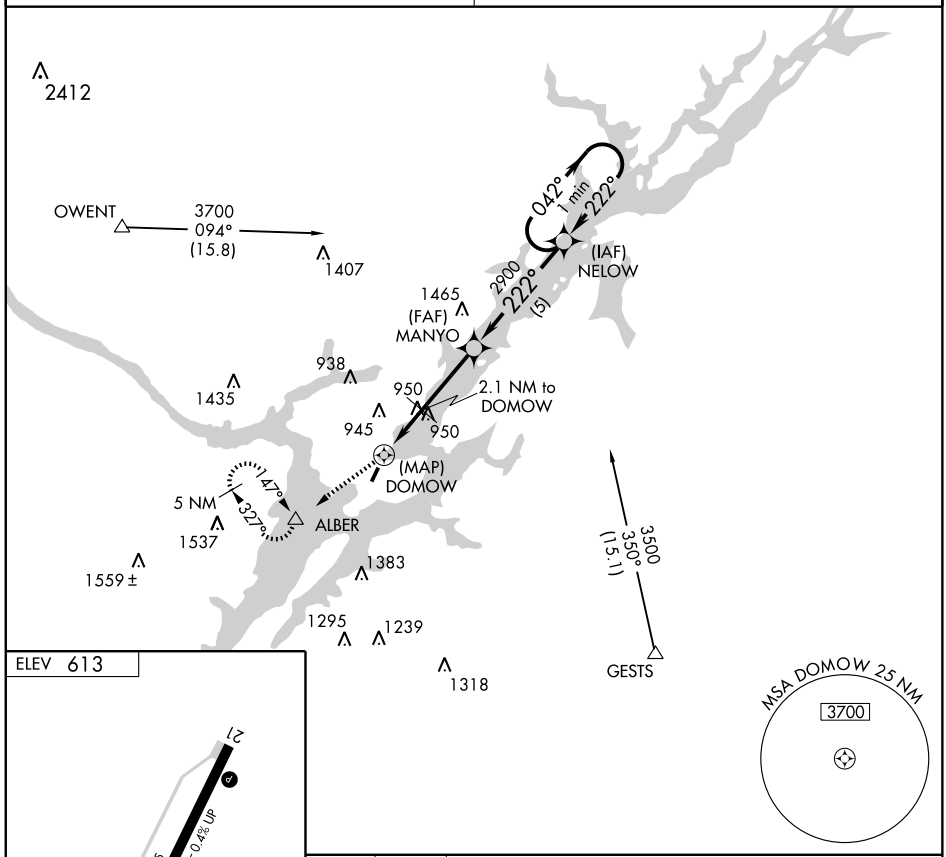
GPS-A

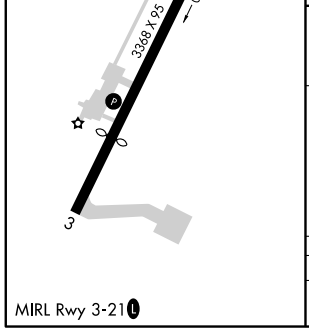
GUNTERSVILLE MUNI-JOE STARNES FIELD (8A1)

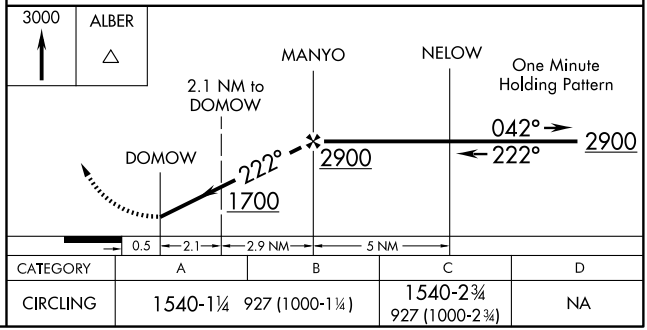
Procedure not authorized at night.
Use Huntsville Intl. altimeter setting.
Circling not authorized southeast of Rwys 3 and 21.

MISSED APPROACH: Climb to 3000 direct ALBER WP and hold.

HUNTSVILLE APP CON ★	UNICOM
125.6 354.1	122.8 (CTAF) L







CATEGORY	A	B	C	D
CIRCLING	1540-1¼ 927 (1000-1¼)		1540-2¾ 927 (1000-2¾)	NA

SE-4, 17 DEC 2009 to 14 JAN 2010

APP CRS	Rwy ldg	5008
003°	TDZE	918
	Apt Elev	930

GPS RWY 36

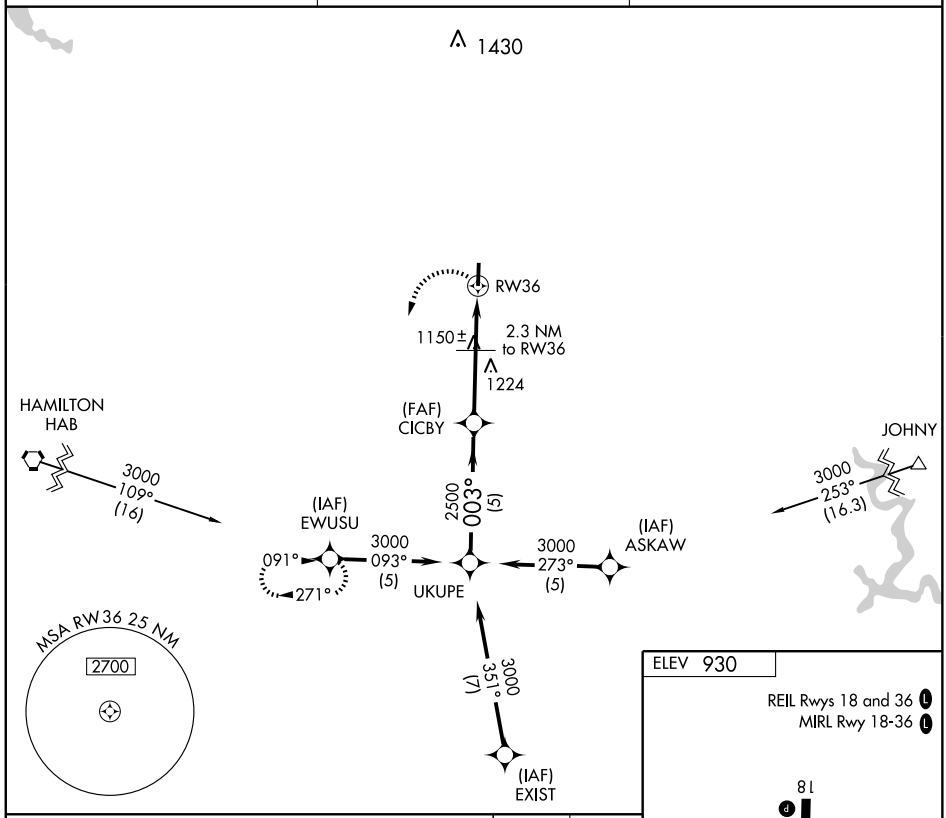
HALEYVILLE / POSEY FIELD (1M4)

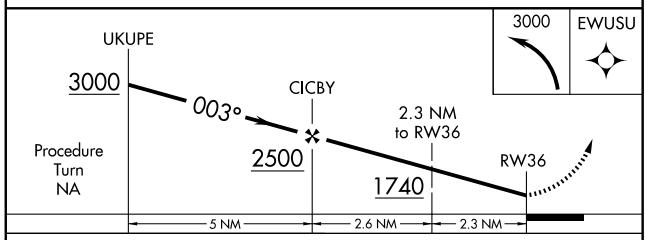
NA

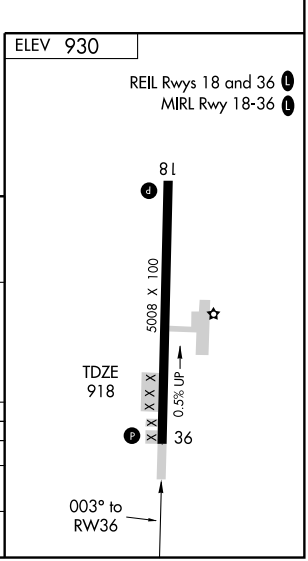
Use Muscle Shoals altimeter setting.

MISSED APPROACH: Climbing left turn to 3000 direct EWUSU WP and hold.

ASOS	MEMPHIS CENTER	UNICOM
119.525	120.8 307.0	122.8 (CTAF) L







CATEGORY	A	B	C	D
S-36	1520-1 602 (600-1)		NA	
CIRCLING	1540-1 610 (700-1)		NA	

HALEYVILLE, ALABAMA

AL-5937 (FAA)

VORTAC HAB	APP CRS	Rwy ldg	N/A
110.4	074°	TDZE	N/A
Chan 41		Apt Elev	930

VOR/DME or GPS-A

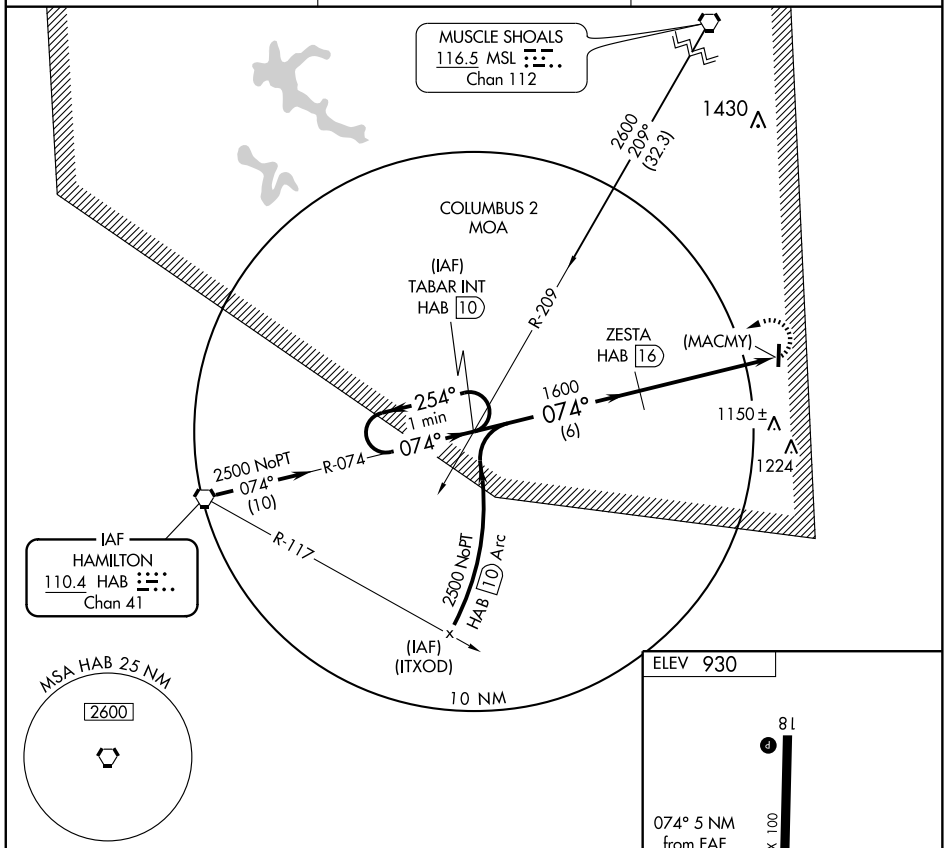
HALEYVILLE / POSEY FIELD (1M4)

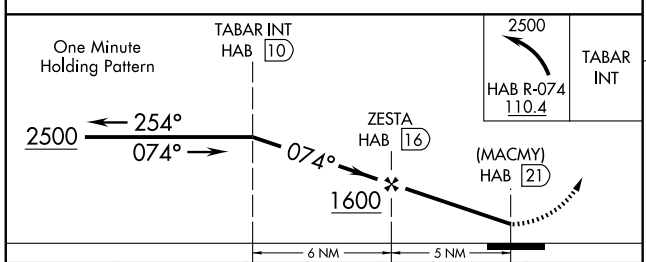
Use Muscle Shoals altimeter setting; when not received, use Huntsville altimeter setting and increase all MDAs 40 feet and visibility Cat. C and D ¼ mile.

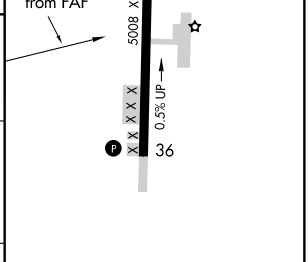
NA

MISSED APPROACH: Climbing left turn to 2500 via HAB R-074 to TABAR Int/10 DME and hold.

ASOS	MEMPHIS CENTER	UNICOM
119.525	120.8 307.0	122.8 (CTAF) L







CATEGORY	A	B	C	D
CIRCLING	1520-1 595 (600-1)	1520-1¼ 595 (600-1¼)	1520-1½ 595 (600-1½)	1580-2 655 (700-2)

REIL Rwys 18 and 36 L
MIRL Rwy 18-36 L

SE-4, 17 DEC 2009 to 14 JAN 2010

VORTAC MSL	APP CRS	Rwy ldg	5008
116.5	190°	TDZE	930
Chan 112		Apt Elev	930

VOR/DME or GPS RWY 18

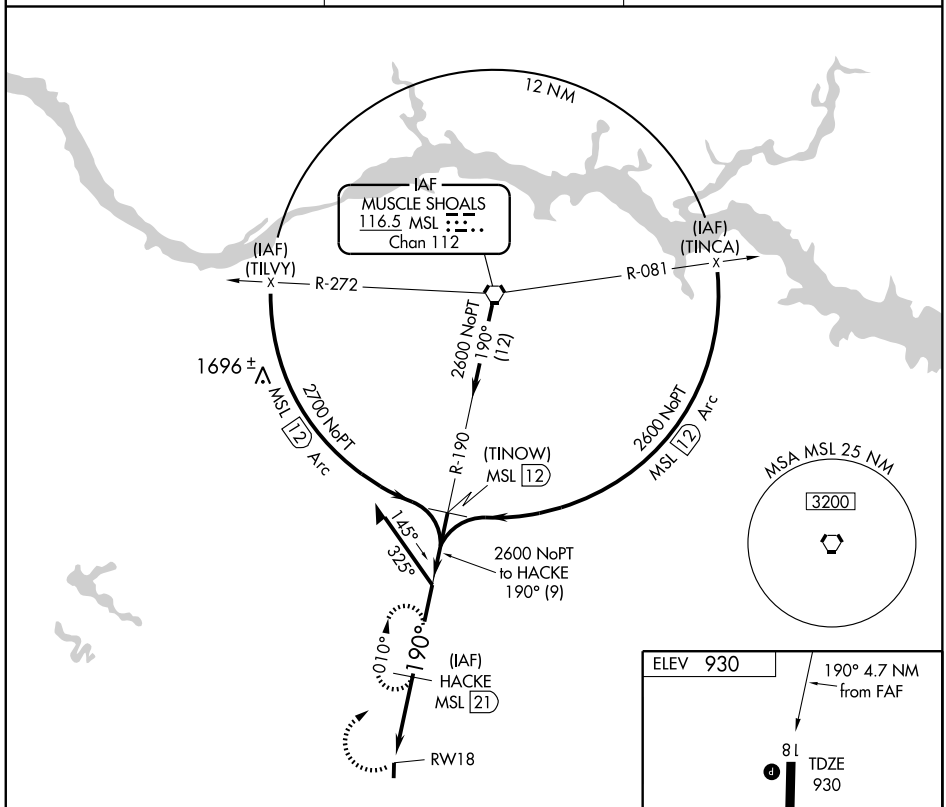
HALEYVILLE / POSEY FIELD (1M4)

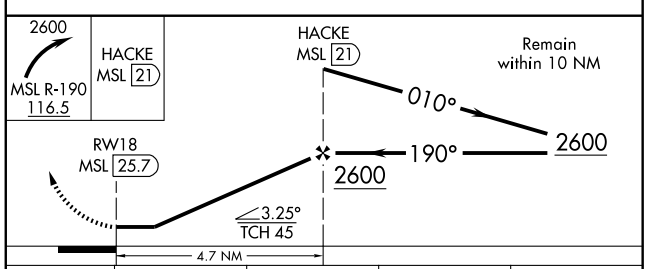
NA

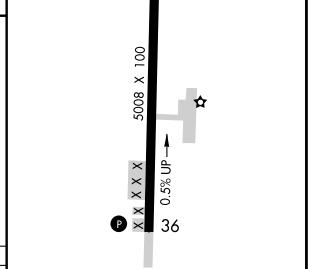
Use Muscle Shoals altimeter setting.

MISSED APPROACH: Climbing right turn to 2600 via MSL R-190 to HACKE MSL 21 DME and hold.

ASOS	MEMPHIS CENTER	UNICOM
119.525	120.8 307.0	122.8 (CTAF) L







CATEGORY	A	B	C	D
S-18	1520-1 590 (600-1)	1520-1¼ 590 (600-1¼)	1520-1½ 590 (600-1½)	NA
CIRCLING	1540-1 610 (700-1)	1540-1¼ 610 (700-1¼)	1540-1¾ 610 (700-1¾)	NA

REIL Rwys 18 and 36 L
MIRL Rwy 18-36 L

SE-4, 17 DEC 2009 to 14 JAN 2010

APP CRS	Rwy ldg	5495
181°	TDZE	436
	Apt Elev	436

RNAV (GPS) RWY 18

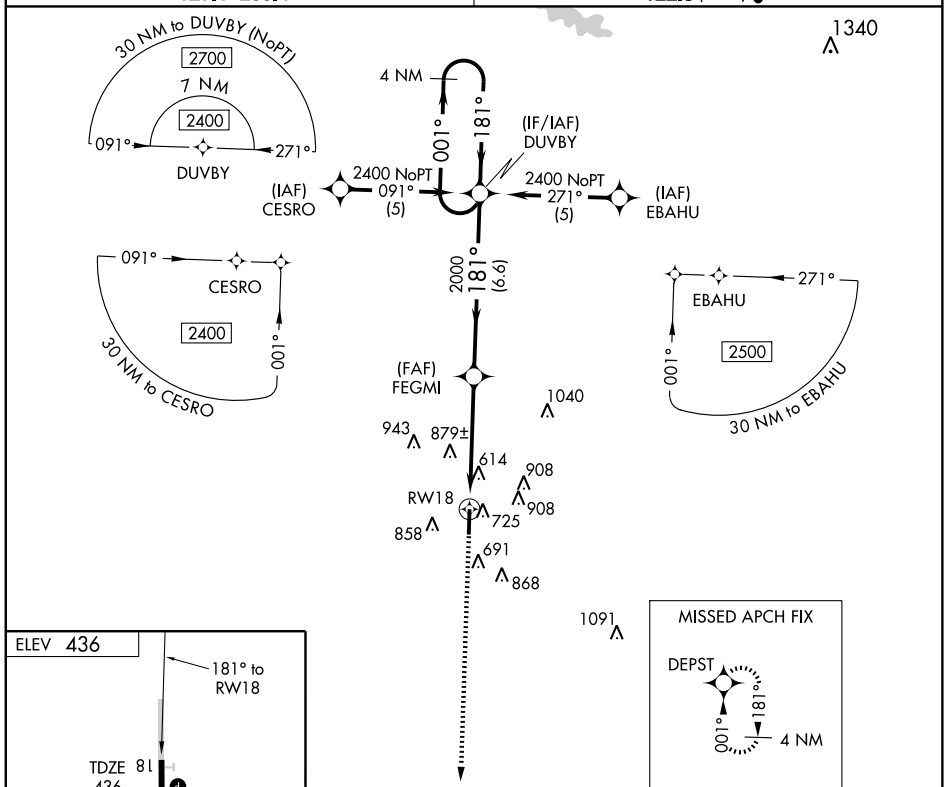
HAMILTON / MARION COUNTY-RANKIN FITE (HAB)

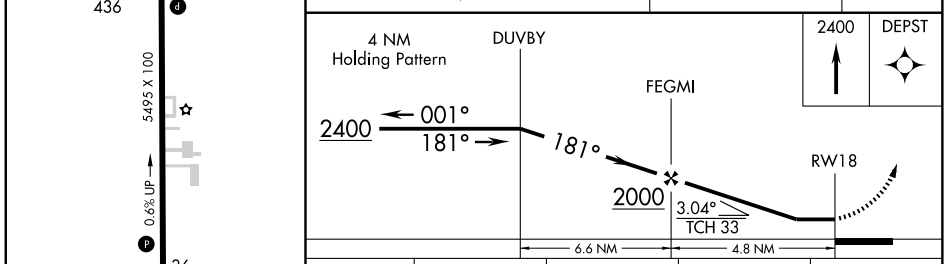
T
A NA

DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Obtain local altimeter setting on CTAF. When not received, use Tupelo altimeter setting and increase all MDA 120 feet, increase LNAV MDA visibility Cat B ¼ mile, Cat C, D ½ mile and circling visibility Cats A, D ¼ mile, Cat C ½ mile.

MISSED APPROACH: Climb to 2400 direct DEPST and hold.

MEMPHIS CENTER	UNICOM
127.1 269.4	122.8 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	1140-1	704 (800-1)	1140-2 704 (800-2)	1140-2¼ 704 (800-2¼)
CIRCLING	1220-1 784 (800-1)	1220-1¼ 784 (800-1¼)	1220-2 784 (800-2¼)	1260-2¾ 824 (900-2¾)

REIL Rwy 18-36 L
MIRL Rwy 18-36 L

WAAS CH 42712 W36A	APP CRS 001°	Rwy ldg 5495 TDZE 418 Apt Elev 436

RNAV (GPS) RWY 36

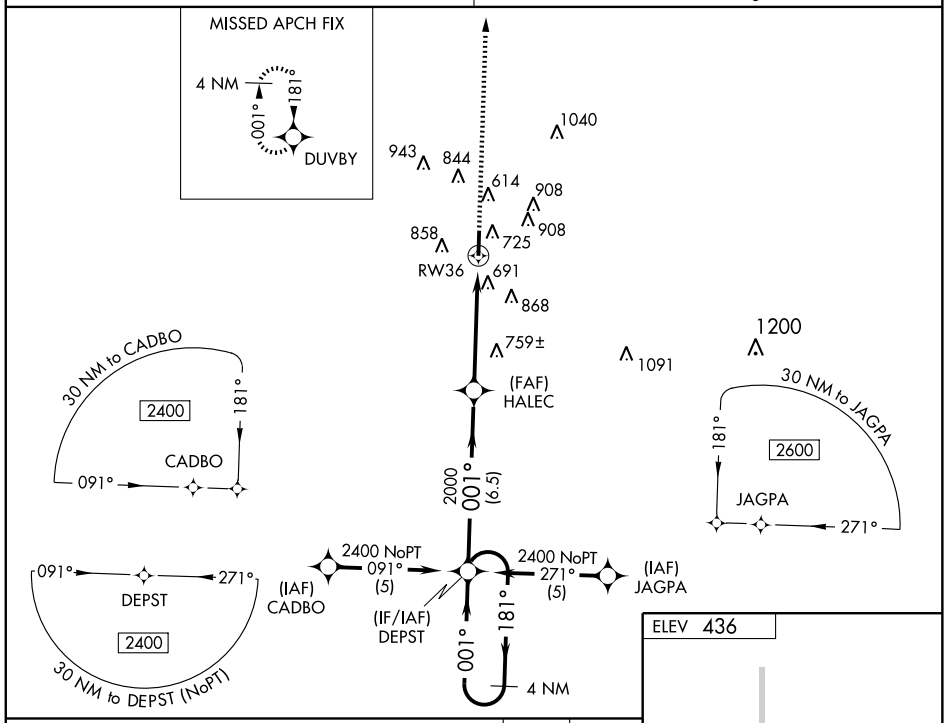
HAMILTON / MARION COUNTY-RANKIN FITE (HAB)

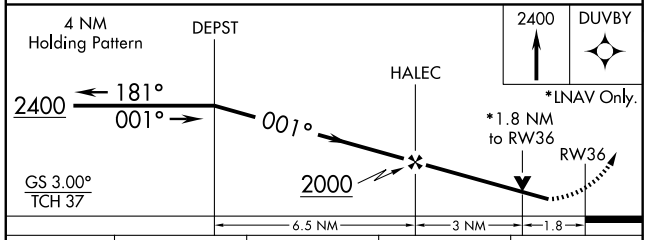
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 48°C (118°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Obtain local altimeter setting on CTAF; when not received, use Tupelo altimeter setting and increase DA 104 feet and all MDA 120 feet, increase visibility LPV all Cats and LNAV Cats C, D ¼ mile, Circling Cats A, D ¼ mile, and Cat C ½ mile. LNAV/VNAV NA when using Tupelo altimeter setting. VDP NA when using Tupelo altimeter setting.

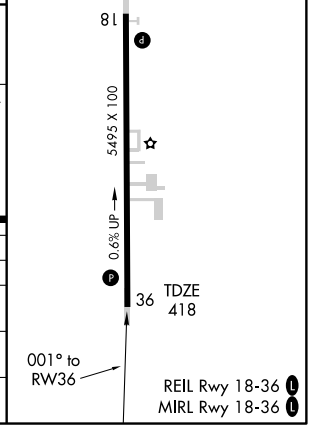
NA

MISSED APPROACH: Climb to 2400 direct DUVBY and hold.

MEMPHIS CENTER	UNICOM
127.1 269.4	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	723-1¼ 305 (300-1¼)			
LNAV/VNAV DA	1219-3 801 (800-3)			
LNAV MDA	1020-1 602 (600-1)		1020-1¾ 602 (600-1¾)	1020-2 602 (600-2)
CIRCLING	1220-1 784 (800-1)	1220-1¼ 784 (800-1¼)	1220-2¼ 784 (800-2¼)	1260-2¾ 824 (900-2¾)

SE-4, 17 DEC 2009 to 14 JAN 2010

VORTAC HAB	APP CRS	Rwy ldg	5495
110.4	167°	TDZE	442
Chan 41		Apt Elev	446

VOR or GPS RWY 18

HAMILTON / MARION COUNTY-RANKIN FITE (HAB)

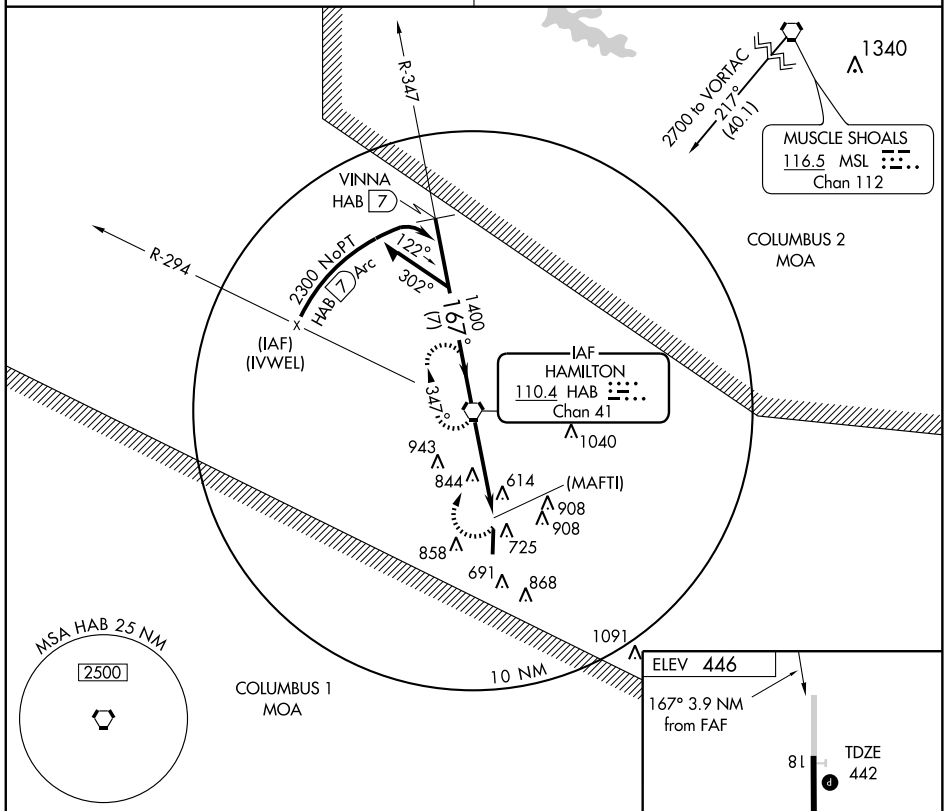
NA

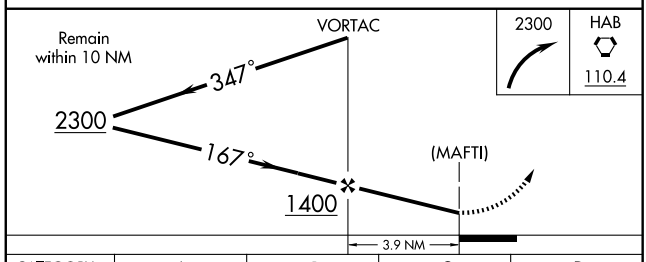
Use Columbus AFB altimeter setting.

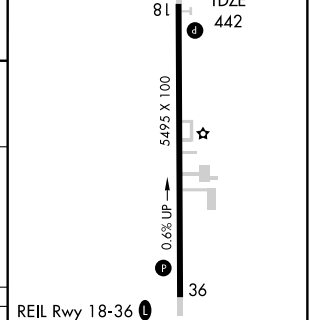
MISSED APPROACH: Climbing right turn to 2300 direct HAB VORTAC and hold.

MEMPHIS CENTER
127.1 269.4

UNICOM
122.8 (CTAF) L







REIL Rwy 18-36 L
MIRL Rwy 18-36 L

CATEGORY	A	B	C	D
S-18	1300-1 858 (900-1)	1300-1¼ 858 (900-1¼)	1300-2½ 858 (900-2½)	1300-2¾ 858 (900-2¾)
CIRCLING	1340-1¼ 894 (900-1¼)		1340-2¾ 894 (900-2¾)	1440-3 994 (1000-3)

FAF to MAP 3.9 NM

Knots	60	90	120	150	180
Min:Sec	3:54	2:36	1:57	1:34	1:18

SE-4, 17 DEC 2009 to 14 JAN 2010

APP CRS	Rwy ldg	3599
181°	TDZE	628
	Apt Elev	628

RNAV (GPS) RWY 18

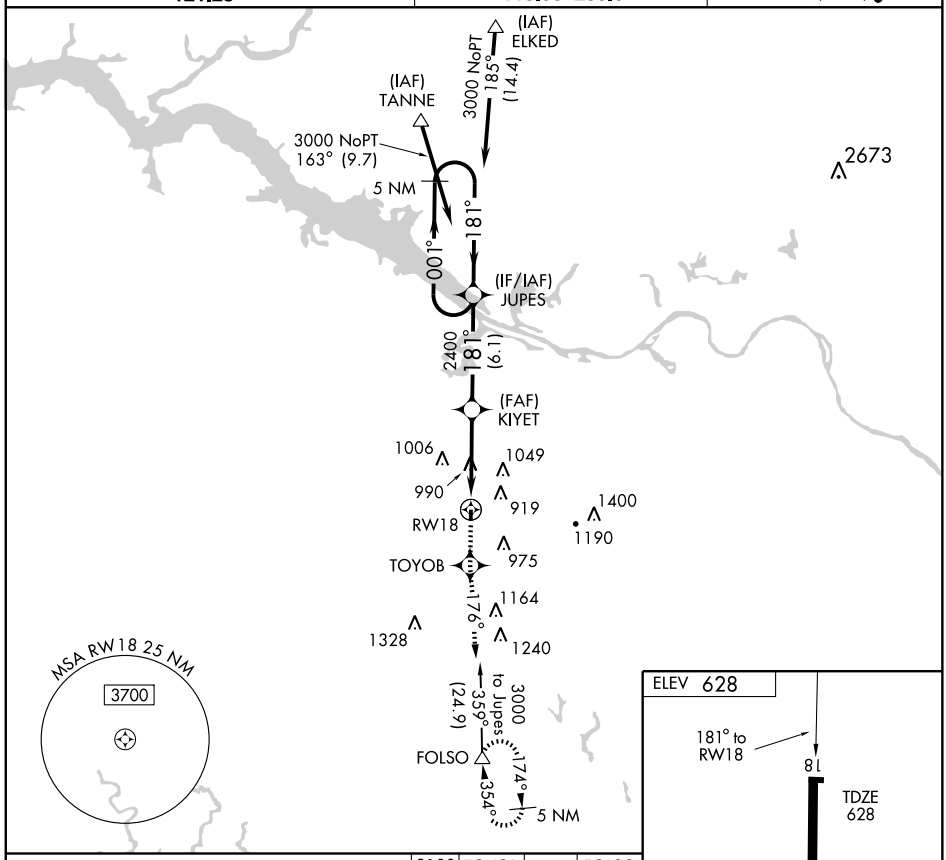
HARTSELLE-MORGAN COUNTY RGNL (5MØ)

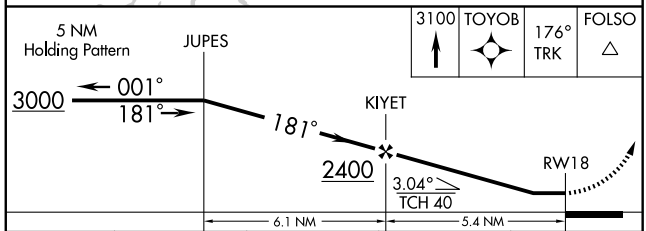
Use Huntsville Intl-Carl T. Jones Field altimeter setting; if not received, use Cullman altimeter setting and increase all MDAs 40 feet. DME/DME RNP-0.3 NA. Visibility reduction by Helicopters NA.

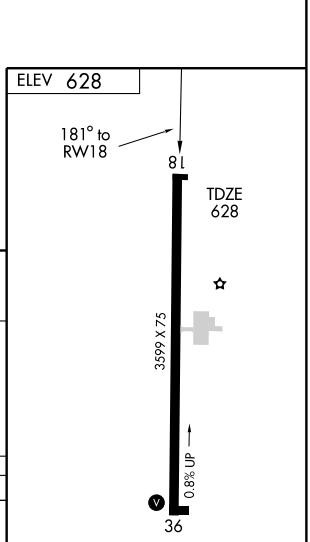
NA

MISSED APPROACH: Climb to 3100 direct TOYOB and via 176° track to FOLSO and hold.

HUNTSVILLE INTL - CARL T. JONES FIELD ATIS	HUNTSVILLE APP CON ★	UNICOM
121.25	118.05 239.0	122.8 (CTAF) L







MIRL Rwy 18- 36 L

CATEGORY	A	B	C	D
LNAV MDA	1340-1 712 (800-1)		1340-2 712 (800-2)	NA
CIRCLING	1340-1 712 (800-1)		1340-2 712 (800-2)	NA

SE-4. 17 DEC 2009 to 14 JAN 2010

APP CRS	Rwy ldg	3599
001°	TDZE	599
	Apt Elev	628

RNAV (GPS) RWY 36

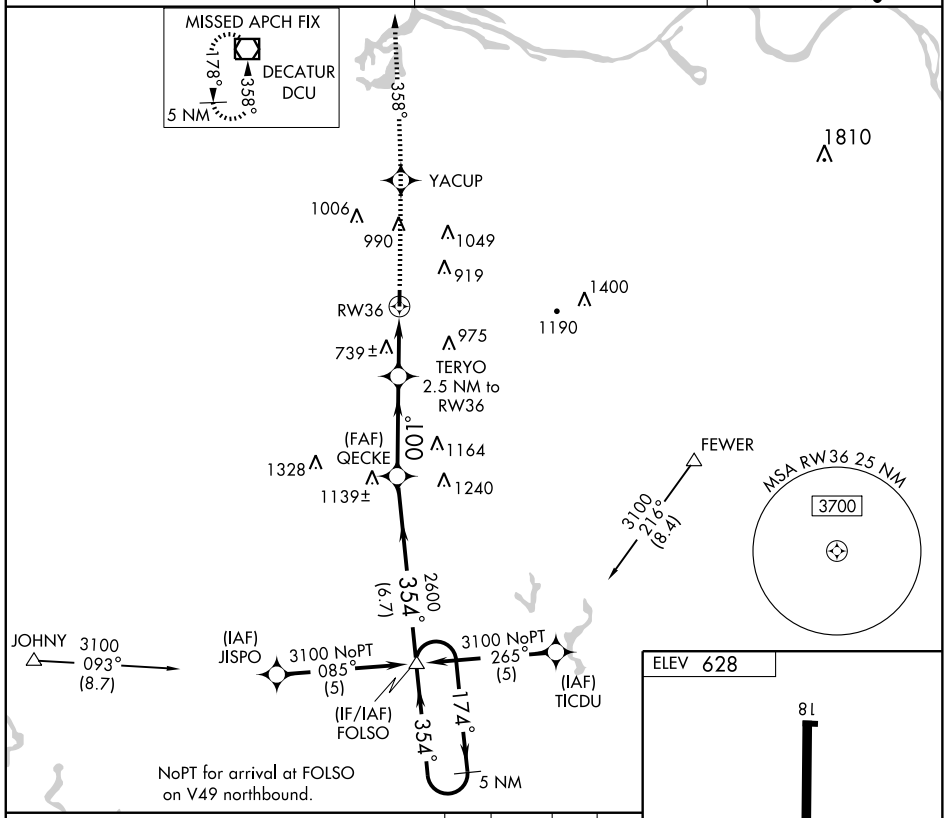
HARTSELLE-MORGAN COUNTY RGNL (5MØ)

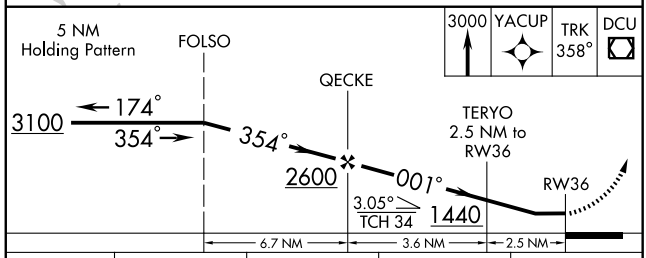
T
NA

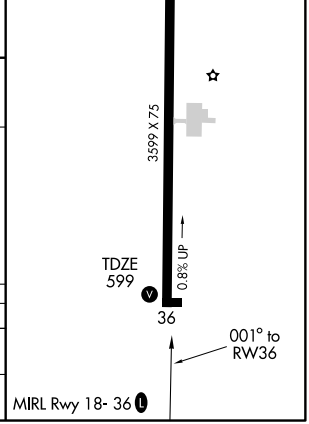
Use Huntsville Intl-Carl T. Jones Field altimeter setting; if not received, use Cullman altimeter setting and increase all MDAs 40 feet. When VGSI Inop, procedure NA at night. DME/DME RNP-0.3 NA. Visibility reduction by Helicopters NA.

MISSED APPROACH: Climb to 3000 direct YACUP and via 358° track to DCU VOR/DME and hold.

HUNTSVILLE INTL - CARL T. JONES FIELD ATIS	HUNTSVILLE APP CON ★	UNICOM
121.25	118.05 239.0	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	1040-1 441 (500-1)		1040-1¼ 441 (500-1¼)	NA
CIRCLING	1140-1 512 (600-1)	1160-1 532 (600-1)	1180-1½ 552 (600-1½)	NA

SE-4, 17 DEC 2009 to 14 JAN 2010

APP CRS	Rwy ldg	5002
094°	TDZE	355
	Apt Elev	356

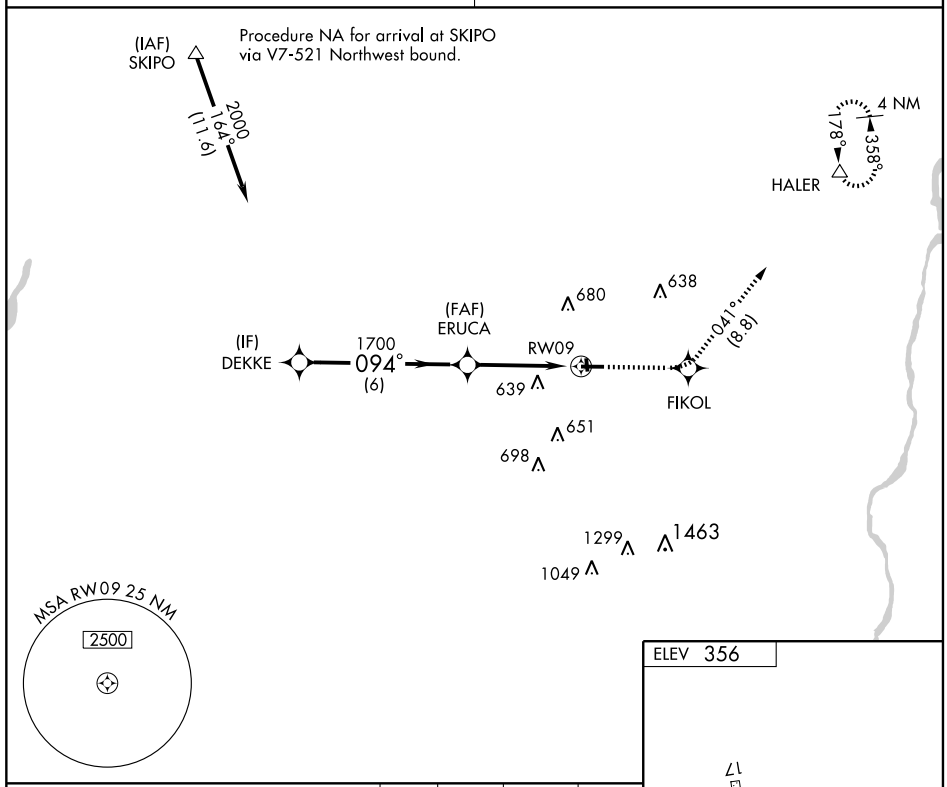
RNAV (GPS) RWY 9
HEADLAND MUNI (ØJ6)

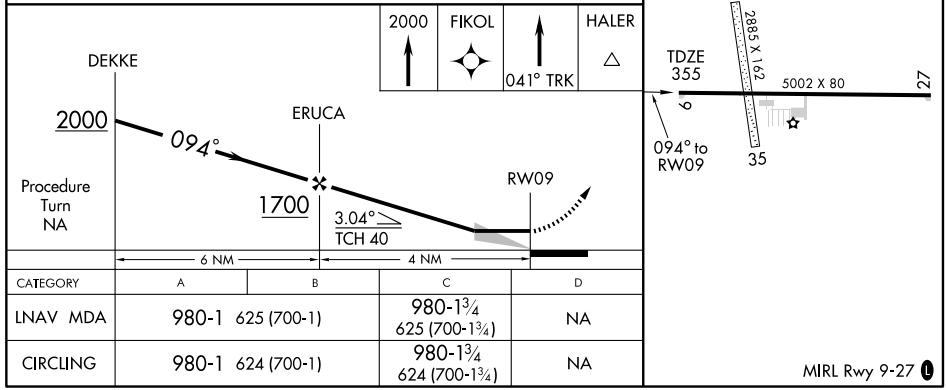
Use Dothan altimeter setting.
GPS or RNP-0.3 Required.
DME/DME RNP-0.3 NA.
Procedure NA at night.

NA

MISSED APPROACH: Climb to 2000 direct FIKOL and via 041° track to HALER and hold.

CAIRNS APP CON ★	CTAF
125.4	122.9 L





CATEGORY	A	B	C	D
LNAV MDA	980-1 625 (700-1)		980-1¾ 625 (700-1¾)	NA
CIRCLING	980-1 624 (700-1)		980-1¾ 624 (700-1¾)	NA

APP CRS	Rwy ldg	5002
274°	TDZE	355
	Apt Elev	356

RNAV (GPS) RWY 27
HEADLAND MUNI (ØJ6)

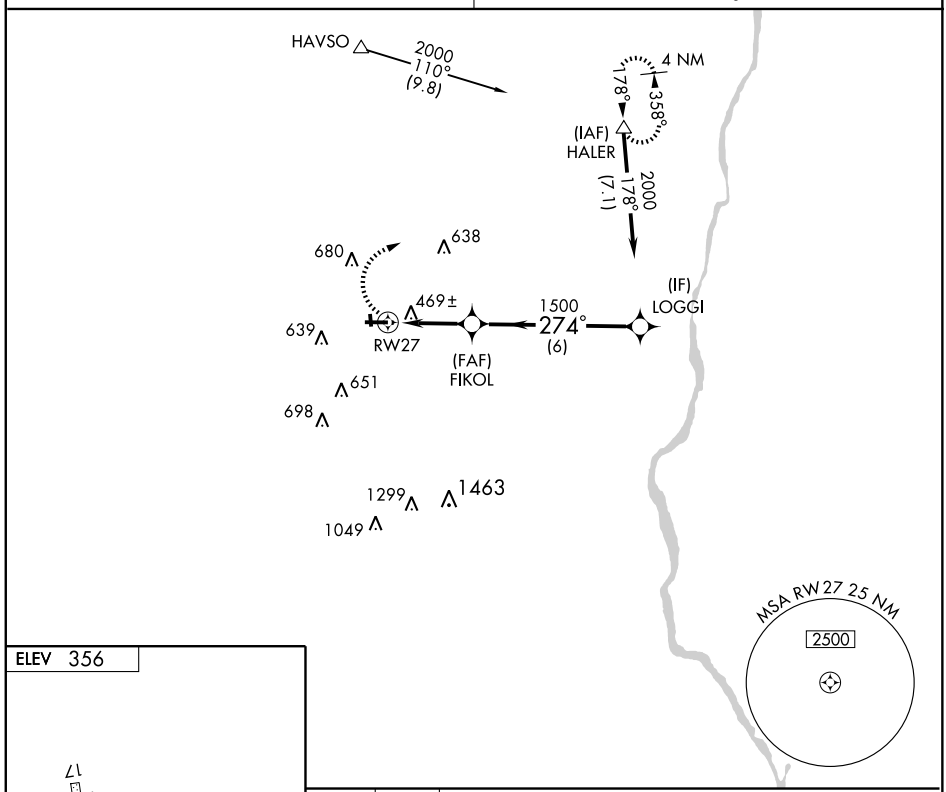
T
NA

Use Dothan altimeter setting.
DME/DME RNP-0.3 NA.
Procedure NA at night.

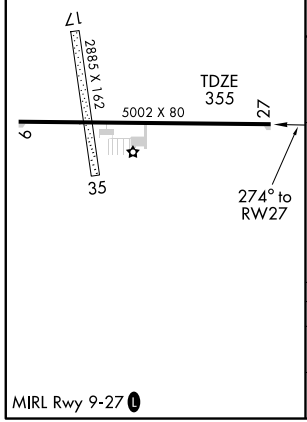
MISSED APPROACH: Climbing right turn to 2000 direct HALER and hold.

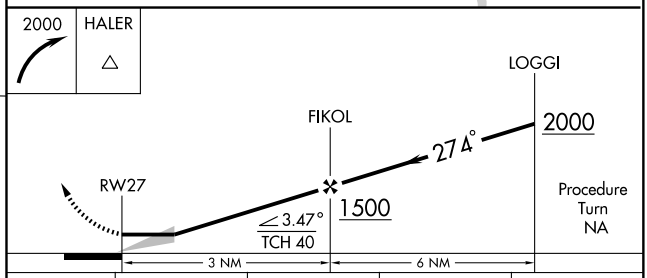
CAIRNS APP CON ★ 125.4

CTAF 122.9 L



ELEV 356





CATEGORY	A	B	C	D
LNAV MDA	860-1 505 (600-1)		860-1½ 505 (600-1½)	NA
CIRCLING	860-1 504 (600-1)		860-1½ 504 (600-1½)	NA

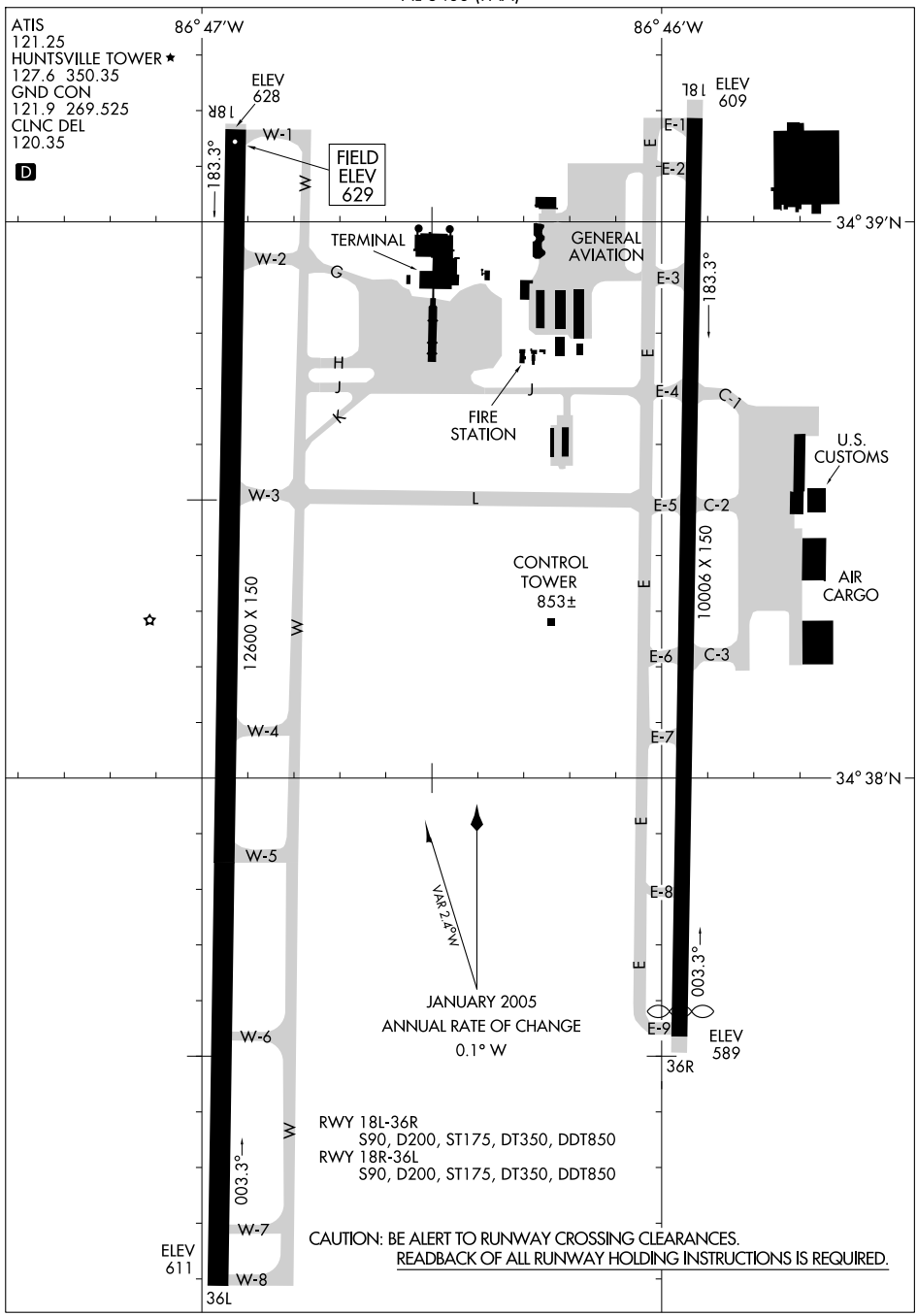
MIRL Rwy 9-27 L

09351

AIRPORT DIAGRAM

AL-5488 (FAA)

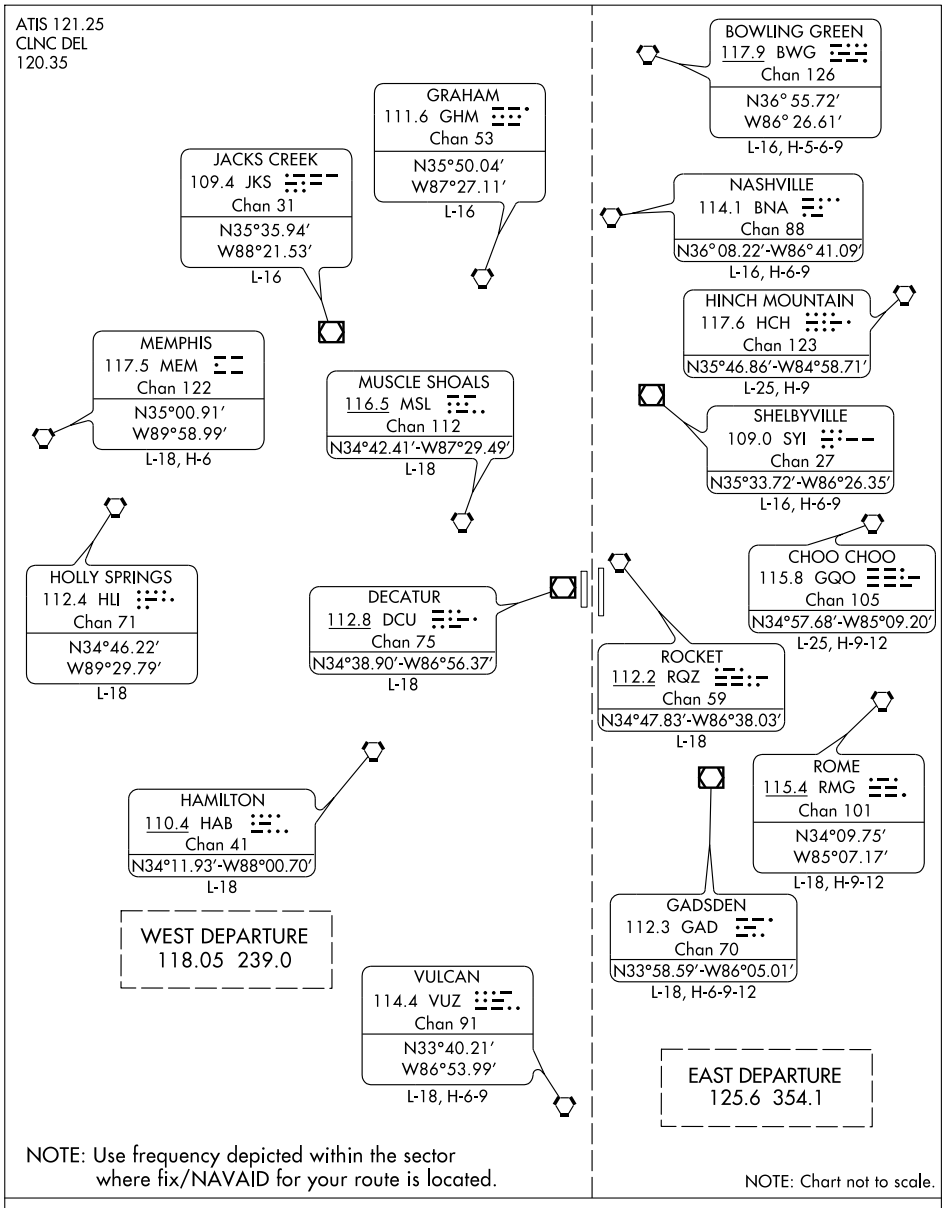
HUNTSVILLE INTL-CARL T. JONES FIELD (HSV)
HUNTSVILLE, ALABAMA



SE-4, 17 DEC 2009 to 14 JAN 2010

HUNTSVILLE ONE DEPARTURE

HUNTSVILLE INTL-CARL T. JONES FIELD (HSV)
HUNTSVILLE, ALABAMA



DEPARTURE ROUTE DESCRIPTION

Cleared as filed. Climb via runway heading or as assigned for vectors to join filed route. Maintain 5,000 feet or assigned lower altitude. Expect clearance to requested filed altitude/flight level ten minutes after departure.

LOC I-TVN	APP CRS	Rwy ldg	9800
111.9	182°	TDZE	609
		Apt Elev	629

ILS or LOC RWY 18L

HUNTSVILLE INTL-CARL T. JONES FIELD (HSV)

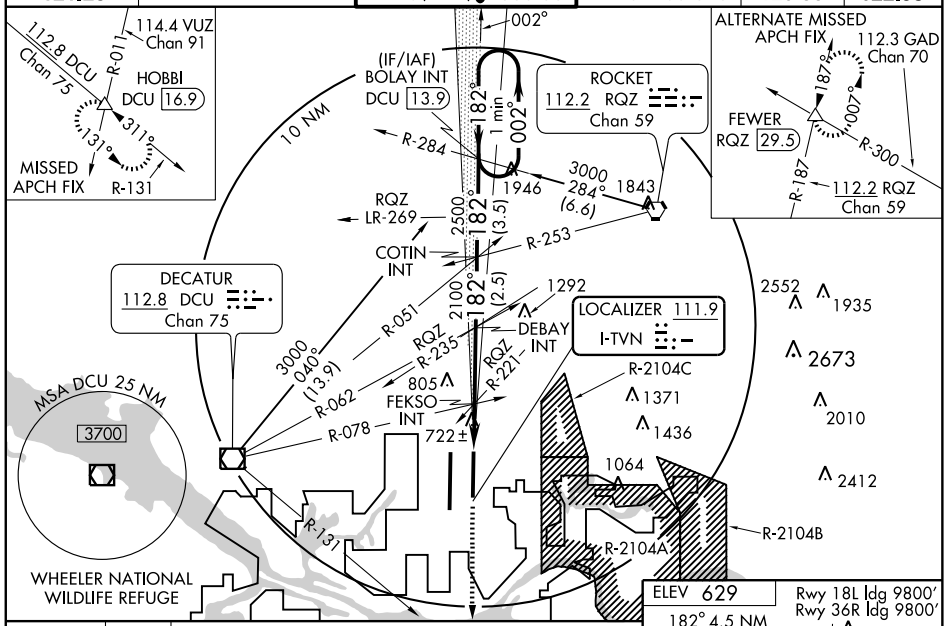
When local altimeter setting not received, use Decatur altimeter setting and increase DA 834 and all MDA 40 feet, increase FEKSO fix minimums S-LOC 18L Cat. C visibility to RVR 4000, and Cat. E visibility to RVR 5000. For inoperative MALSR increase S-ILS 18L Cat. E visibility to RVR 4000 and S-LOC 18L Cat. E visibility to 2; FEKSO fix minimums increase S-LOC 18L Cat. E visibility to RVR 6000. For inoperative MALSR when using Decatur altimeter setting, increase S-ILS 18L Cat. E visibility to RVR 4000, S-LOC 18L Cat. E visibility to 2; FEKSO fix minimums increase S-LOC 18L Cat. E visibility to 1½. Circling NA for Cat. E east of Rwy 18L-36R.
** RVR 1800 authorized with the use of FD or AP or HUD to DA.

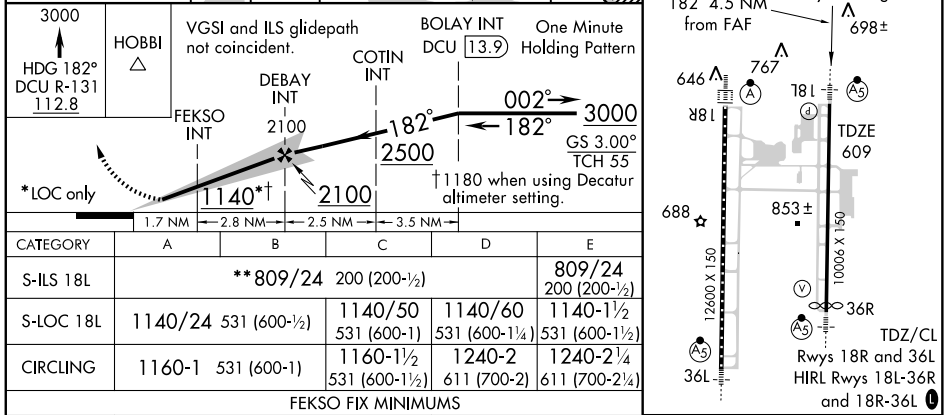
ASR

MALSR

MISSED APPROACH: Climb to 3000 via heading 182° and DCU VOR/DME R-131 to HOBBI Int/DCU 16.9 DME and hold.

ATIS	HUNTSVILLE APP CON ★	HUNTSVILLE TOWER ★	GND CON	CLNC DEL	UNICOM
121.25	125.6 354.1	127.6 (CTAF) L 350.35	121.9 269.525	120.35	122.95





CATEGORY	A	B	C	D	E
S-ILS 18L	**809/24 200 (200-½)				809/24 200 (200-½)
S-LOC 18L	1140/24 531 (600-½)		1140/50 531 (600-1)	1140/60 531 (600-1¼)	1140-1½ 531 (600-1½)
CIRCLING	1160-1 531 (600-1)		1160-1½ 531 (600-1½)	1240-2 611 (700-2)	1240-2¼ 611 (700-2¼)

FEKSO FIX MINIMUMS

S-LOC 18L	980/24 371 (400-½)		980/40 371 (400-¾)	
CIRCLING	1160-1 531 (600-1)	1160-1½ 531 (600-1½)	1240-2 611 (700-2)	1240-2¼ 611 (700-2¼)

FAF to MAP 4.5 NM

Knots	60	90	120	150	180
Min:Sec	4:30	3:00	2:15	1:48	1:30

SE-4, 17 DEC 2009 to 14 JAN 2010

LOC I-HSV	APP CRS	Rwy ldg	12600
109.3	182°	TDZE	629
		Apt Elev	629

ILS or LOC RWY 18R

HUNTSVILLE INTL-CARL T. JONES FIELD (HSV)

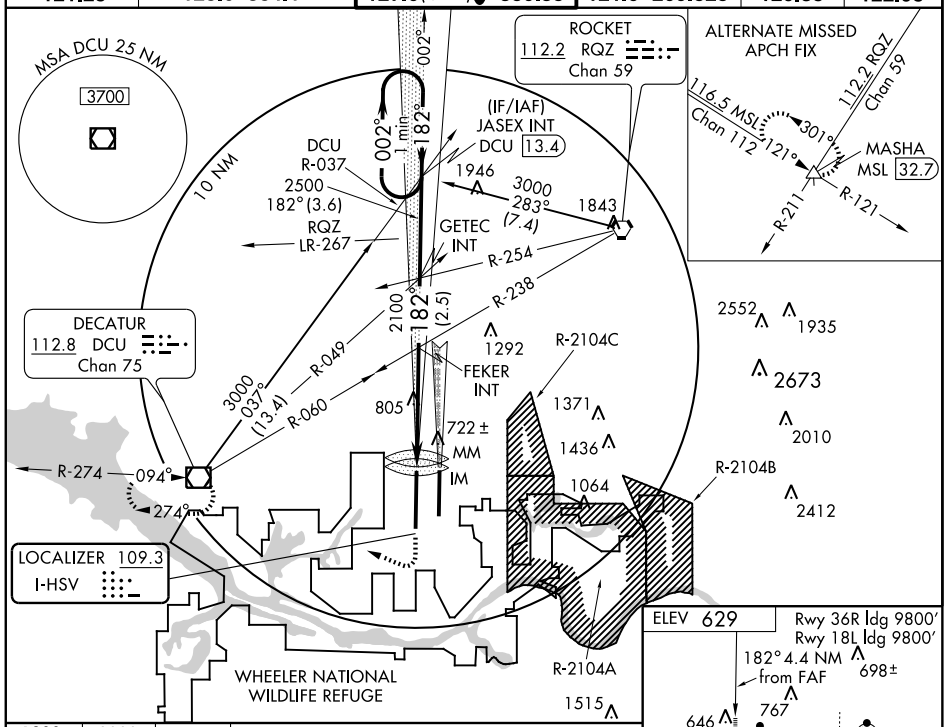
For inoperative ALSF-2, increase S-ILS 18R Cat. E visibility to RVR 4000 and S-LOC 18R Cat. E visibility to 1½ miles, when using Decatur altimeter setting increase S-ILS 18R Cat. E visibility to RVR 4000, and S-LOC 18R Cat. E visibility to 1¾. Circling NA for Cat. E east of Rwy 18L-36R. When local altimeter setting not received, use Decatur altimeter setting and increase S-ILS 18R DA to 854 and all MDA 40 feet, and increase S-LOC 18R Cat. E visibility to RVR 6000. Cat II and III minimums NA.

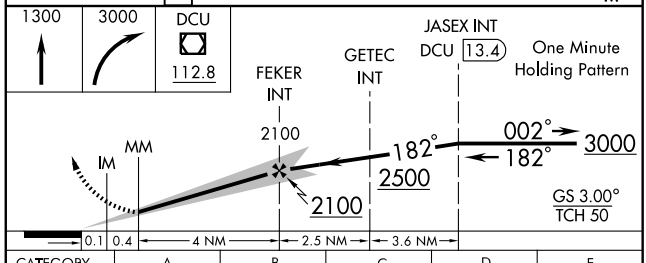
ASR

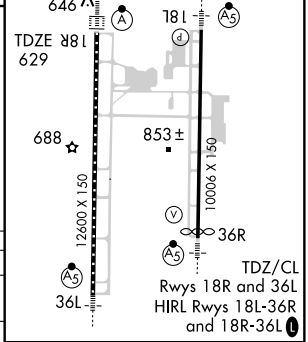
ALSF-2

MISSED APPROACH: Climb to 1300 then climbing right turn to 3000 direct DCU VOR/DME and hold.

ATIS	HUNTSVILLE APP CON ★	HUNTSVILLE TOWER ★	GND CON	CLNC DEL	UNICOM
121.25	125.6 354.1	127.6(CTAF)(L) 350.35	121.9 269.525	120.35	122.95







CATEGORY	A	B	C	D	E
S-ILS 18R	829/18 200 (200-½)				829/24 200 (200-½)
S-LOC 18R	1060/24 431 (500-½)		1060/40 431 (500-¾)	1060/50 431 (500-1)	
CIRCLING	1160-1 531 (600-1)		1160-1½ 531 (600-1½)	1240-2 611 (700-2)	1240-2¼ 611 (700-2¼)

FAF to MAP 4.4 NM

Knots	60	90	120	150	180
Min:Sec	4:24	2:56	2:12	1:46	1:28

SE-4, 17 DEC 2009 to 14 JAN 2010

LOC I-ELL	APP CRS	Rwy ldg 12600
108.5	002°	TDZE 615
		Apt Elev 629

ILS or LOC RWY 36L

HUNTSVILLE INTL-CARL T. JONES FIELD (HSV)

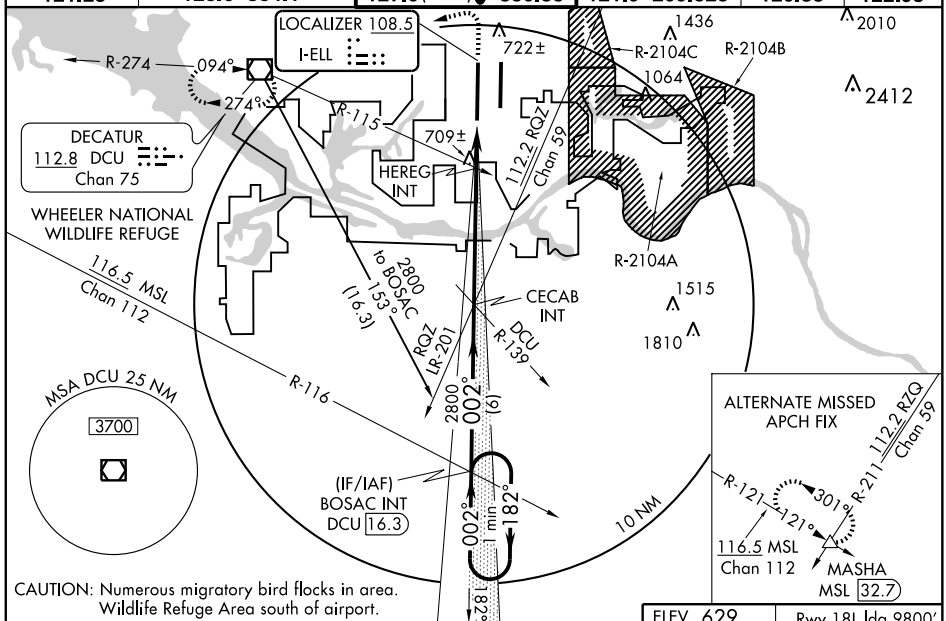
For inoperative MALSR, increase S-ILS 36L Cat. E visibility to RVR 4000, S-LOC 36L Cat. E visibility to 2 miles. HEREG fix minimums S-LOC 36L increase Cat. E visibility to RVR 6000. When local altimeter setting not received, use Decatur altimeter setting and increase DA to 840 and all MDA 40 feet. For inoperative MALSR when using Decatur altimeter setting increase S-ILS 36L Cat. E visibility to RVR 4000, S-LOC 36L Cat. E visibility to 2 miles, HEREG fix minimums: S-LOC 36L increase Cat. E visibility to RVR 6000. Circling NA for Cat. E east of Rwy 18L-36R.

ASR

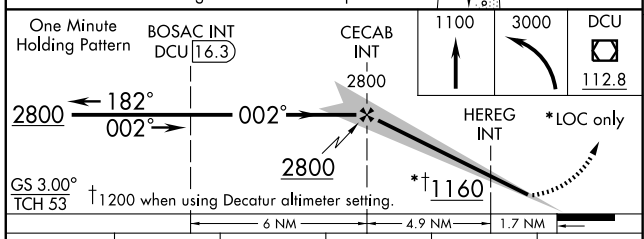
MALSR

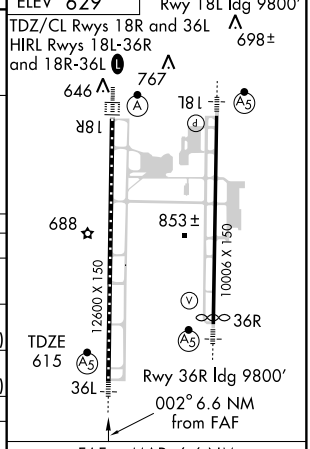
MISSED APPROACH: Climb to 1100 then climbing left turn to 3000 direct DCU VOR/DME and hold, continue climb-in-hold to 3000.

ATIS	HUNTSVILLE APP CON ★	HUNTSVILLE TOWER ★	GND CON	CLNC DEL	UNICOM
121.25	125.6 354.1	127.6 (CTAF) L 350.35	121.9 269.525	120.35	122.95



CAUTION: Numerous migratory bird flocks in area.
Wildlife Refuge Area south of airport.





CATEGORY	A	B	C	D	E
S-ILS 36L	815/18 200 (200-½)				815/24 200 (200-½)
S-LOC 36L	1160/24 545 (600-½)		1160/50 545 (600-1)	1160/60 545 (600-1¼)	1160-1½ 545 (600-1½)
CIRCLING	1160-1 531 (600-1)		1160-1½ 531 (600-1½)	1240-2 611 (700-2)	1240-2¼ 611 (700-2¼)
HEREG FIX MINIMUMS					
S-LOC 36L	960/24 345 (400-½)			960/40 345 (400-¾)	
CIRCLING	1160-1 531 (600-1)		1160-1½ 531 (600-1½)	1240-2 611 (700-2)	1240-2¼ 611 (700-2¼)

FAF to MAP 6.6 NM

Knots	60	90	120	150	180
Min:Sec	6:36	4:24	3:18	2:38	2:12

SE-4, 17 DEC 2009 to 14 JAN 2010

HUNTSVILLE, ALABAMA

AL-5488 (FAA)

LOC/DME I-JJC	APP CRS	Rwy ldg	9800
109.55	002°	TDZE	595
Chan 32(Y)		Apt Elev	629

ILS or LOC RWY 36R

HUNTSVILLE INTL-CARL T. JONES FIELD (HSV)

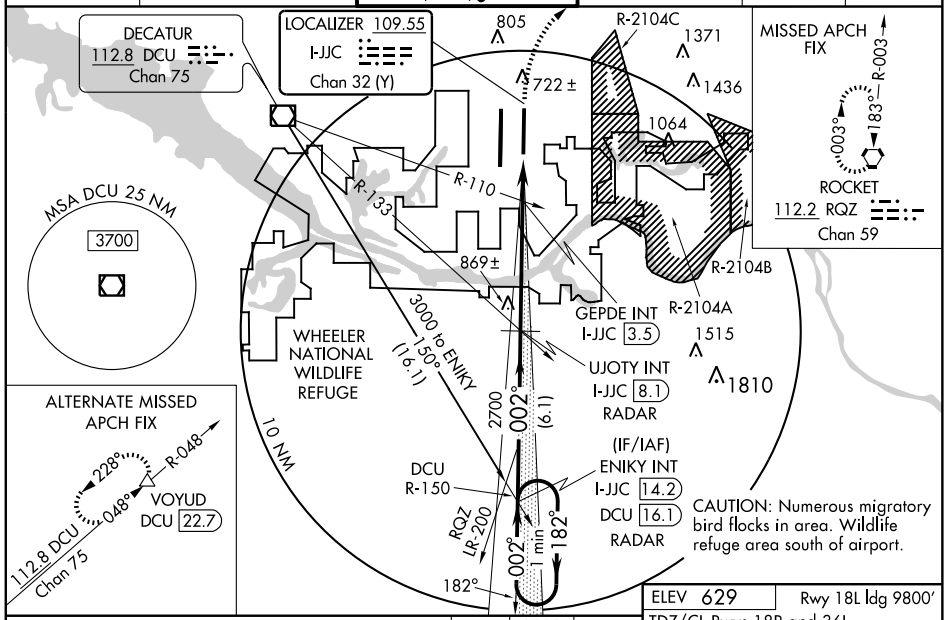
For inoperative MALSR, increase S-ILS 36R Cat. E visibility to RVR 4000, S-LOC 36R Cat. E visibility to 2 miles, and GEPDE fix minimums S-LOC 36R Cat. E visibility to RVR 6000. When local altimeter setting not received, use Decatur altimeter setting and increase S-ILS 36R DA to 821 feet and all MDAs 40 feet, and GEPDE fix minimums S-LOC 36R Cat. C and E visibility ¼ mile. For inoperative MALSR, when using Decatur altimeter setting, increase S-ILS 36R Cat. E visibility to RVR 4000, S-LOC 36R Cat. E visibility to 2 miles, and GEPDE fix minimums S-LOC 36R Cat. E visibility to 1½ miles. VDP NA when using Decatur altimeter setting. Circling NA for Cat. E east of Rwy 18L-36R.

ASR

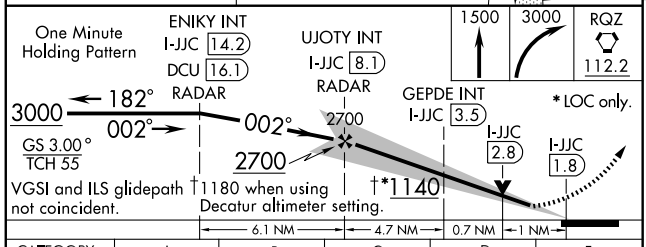
MALSR

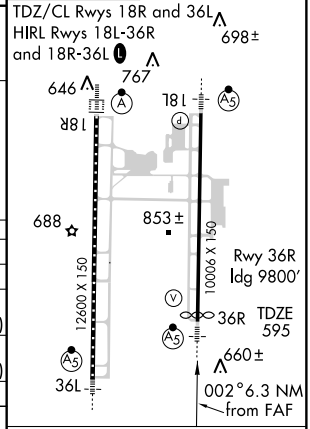
MISSED APPROACH: Climb to 1500 then climbing right turn to 3000 direct RQZ VORTAC and hold.

ATIS	HUNTSVILLE APP CON ★	HUNTSVILLE TOWER ★	GND CON	CLNC DEL	UNICOM
121.25	125.6 354.1	127.6(CTAF) L 350.35	121.9 269.525	120.35	122.95



SE-4, 17 DEC 2009 to 14 JAN 2010





CATEGORY	A	B	C	D	E
S-ILS 36R	796/24 201 (200-½)				
S-LOC 36R	1140/24 545 (600-½)		1140/50 545 (600-1)	1140/60 545 (600-1¼)	1140-1½ 545 (600-1½)
CIRCLING	1160-1 531 (600-1)		1160-1½ 531 (600-1½)	1240-2 611 (700-2)	1240-2¼ 611 (700-2¼)
GEPDE FIX MINIMUMS					
S-LOC 36R	980/24 385 (400-½)			980/40 385 (400-¾)	
CIRCLING	1160-1 531 (600-1)		1160-1½ 531 (600-1½)	1240-2 611 (700-2)	1240-2¼ 611 (700-2¼)

FAF to MAP 6.3 NM

Knots	60	90	120	150	180
Min:Sec	6:18	4:12	3:09	2:31	2:06

HUNTSVILLE, ALABAMA

AL-5488 (FAA)

LOC I-HSV	APP CRS	Rwy ldg	12600
109.3	182°	TDZE	629
		Apt Elev	629

ILS RWY 18R (CAT II)

HUNTSVILLE INTL-CARL T. JONES FIELD (HSV)

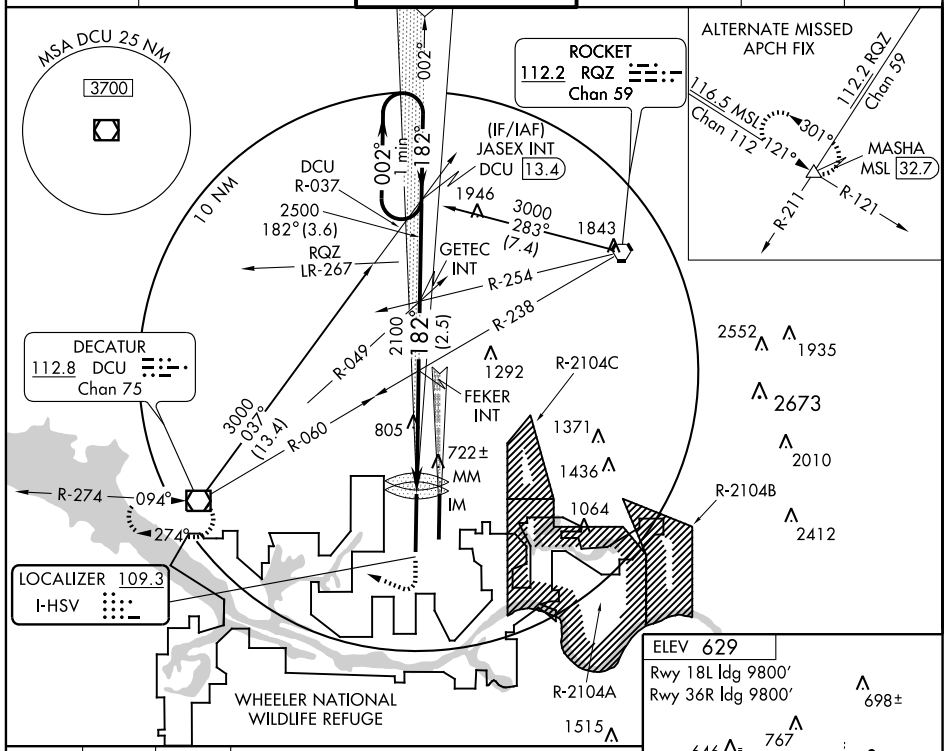
ASR

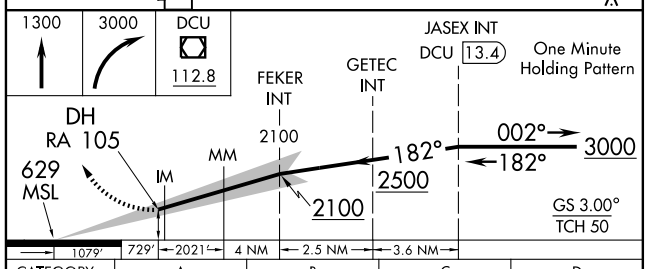
Cat II minimums NA when Control Tower closed.

ALSF-2

MISSED APPROACH: Climb to 1300 then climbing right turn to 3000 direct DCU VOR/DME and hold.

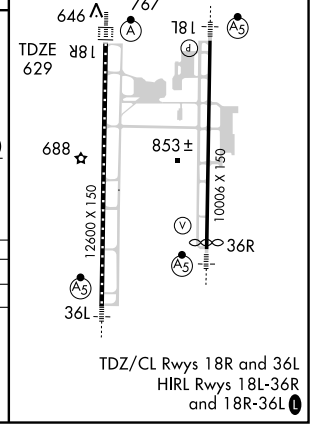
ATIS	HUNTSVILLE APP CON ★	HUNTSVILLE TOWER ★	GND CON	CLNC DEL	UNICOM
121.25	125.6 354.1	127.6 (CTAF) L 350.35	121.9 269.525	120.35	122.95





CATEGORY	A	B	C	D
S-ILS 18R	RA 105/12 100 DA 729			

CATEGORY II ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED



SE-4, 17 DEC 2009 to 14 JAN 2010

LOC I-HSV	APP CRS	Rwy ldg	12600
109.3	182°	TDZE	629
		Apt Elev	629

ILS RWY 18R (CAT III)
HUNTSVILLE INTL-CARL T. JONES FIELD (HSV)

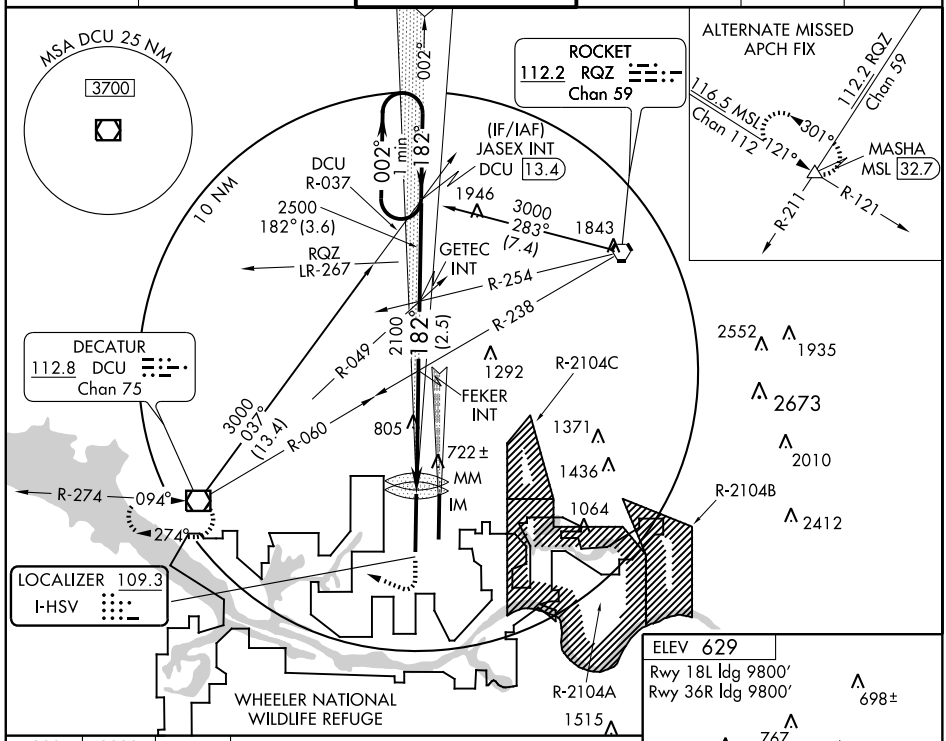
ASR

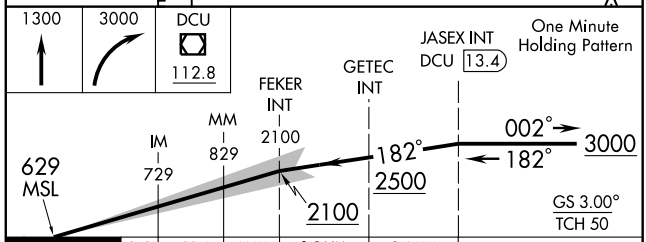
Cat III minimums NA when Control Tower closed.

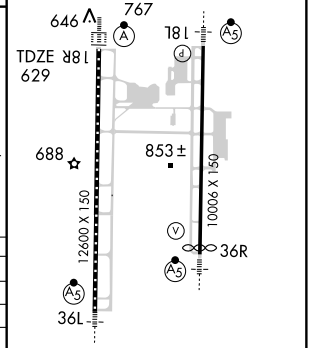
ALSF-2

MISSED APPROACH: Climb to 1300 then climbing right turn to 3000 direct DCU VOR/DME and hold.

ATIS	HUNTSVILLE APP CON ★	HUNTSVILLE TOWER ★	GND CON	CLNC DEL	UNICOM
121.25	125.6 354.1	127.6 (CTAF) L 350.35	121.9 269.525	120.35	122.95







CATEGORY	A	B	C	D
S-ILS 18R		CAT IIIa	RVR 07	
S-ILS 18R		CAT IIIb	RVR 06	
S-ILS 18R		CAT IIIc	NA	

CATEGORY III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

TDZ/CL Rwys 18R and 36L
HIRL Rwys 18L-36R
and 18R-36L L

SE-4, 17 DEC 2009 to 14 JAN 2010

WAAS CH 72906 W18A	APP CRS 182°	Rwy ldg 9800 TDZE 609 Apt Elev 629

RNAV (GPS) RWY 18L
HUNTSVILLE INTL-CARL T. JONES FIELD (HSV)

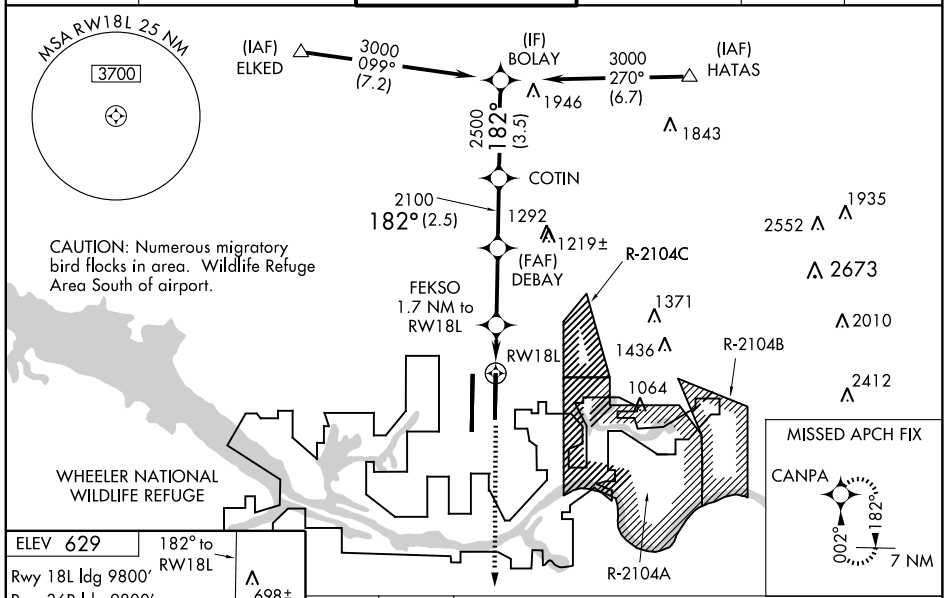
For inoperative MALSR, increase LPV Cat. E visibility to RVR 4000, LNAV/VNAV Cat. E visibility to 1½ and LNAV Cat. E visibility to 1½. Baro-VNAV NA when using Decatur altimeter setting. Circling NA for Cat. E east of Rwy 18L-36R. DME/DME RNP-0.3 NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). When local altimeter setting not received, use Decatur altimeter setting and increase LPV DA to 834, LNAV/VNAV DA to 1042 and all MDAs 40 feet. VDP NA when using Decatur altimeter setting. For inoperative MALSR when using Decatur altimeter setting, increase LPV Cat. E visibility to RVR 4000, LNAV/VNAV Cat. E visibility to 1½ and LNAV Cat. E visibility to 1¾.

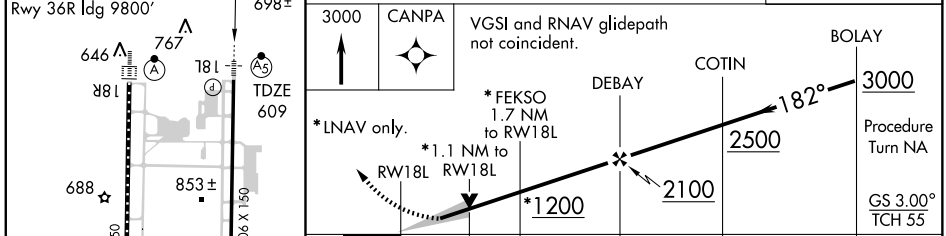
T A ASR

MALSR A5

MISSED APPROACH: Climb to 3000 direct CANPA and hold.

ATIS	HUNTSVILLE APP CON ★	HUNTSVILLE TOWER ★	GND CON	CLNC DEL	UNICOM
121.25	125.6 354.1	127.6 (CTAF) L 350.35	121.9 269.525	120.35	122.95





CATEGORY	A	B	C	D	E
LPV DA	809/24 200 (200-½)				
LNAV/VNAV DA	1017/50 408 (400-1)				
LNAV MDA	1040/24 431 (500-½)		1040/40 431 (500-¾)	1040/50 431 (500-1)	
CIRCLING	1160-1 531 (600-1)		1160-1½ 531 (600-1½)	1240-2 611 (700-2)	1240-2¼ 611 (700-2¼)

TDZ/CL Rwys 18R and 36L
HIRL Rwys 18L-36R and 18R-36L L

SE-4, 17 DEC 2009 to 14 JAN 2010

WAAS CH 58206 W18B	APP CRS 182°	Rwy ldg 12600 TDZE 629 Apt Elev 629

RNAV (GPS) RWY 18R

HUNTSVILLE INTL-CARL T. JONES FIELD (HSV)

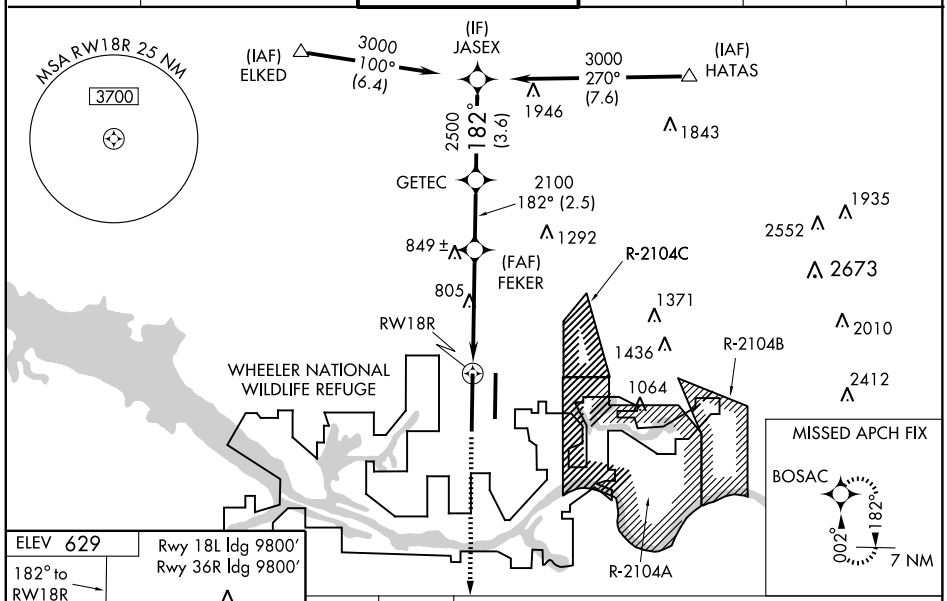
For inoperative ALSF-2, increase LPV Cat. E visibility to RVR 4000, LNAV/VNAV Cat. E visibility to RVR 6000 and LNAV Cat. E visibility to 1½, when using Decatur altimeter setting, increase LNAV/VNAV Cat. E visibility to 1½ and LNAV Cat. E visibility to 1¾. Baro-VNAV NA when using Decatur altimeter setting. Circling NA for Cat. E east of Rwy 18L-36R. DME/DME RNP-0.3 NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). When local altimeter setting not received, use Decatur altimeter setting and increase visibility to RVR 5000 and LNAV Cat. E visibility to RVR 6000. VDP NA when using Decatur altimeter setting.

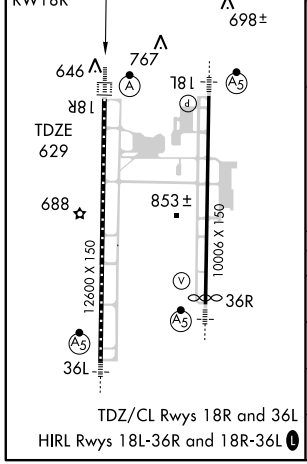
T A ASR

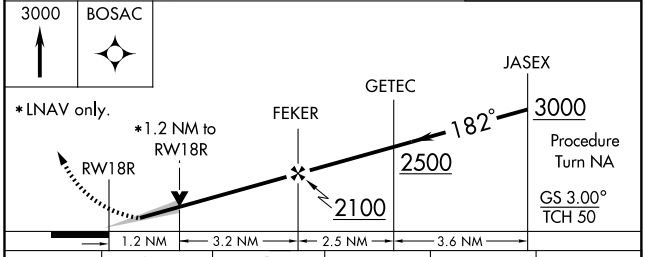
ALSF-2

MISSED APPROACH: Climb to 3000 direct BOSAC WP and hold.

ATIS	HUNTSVILLE APP CON ★	HUNTSVILLE TOWER ★	GND CON	CLNC DEL	UNICOM
121.25	125.6 354.1	127.6 (CTAF) L 350.35	121.9 269.525	120.35	122.95







CATEGORY	A	B	C	D	E
LPV DA	829/24 200 (200-½)				
LNAV/VNAV DA	1017/40 388 (400-¾)				
LNAV MDA	1060/24 431 (500-½)		1060/40 431 (500-¾)	1060/50 431 (500-1)	
CIRCLING	1160-1 531 (600-1)		1160-1½ 531 (600-1½)	1240-2 611 (700-2)	1240-2¼ 611 (700-2¼)

SE-4, 17 DEC 2009 to 14 JAN 2010

WAAS CH 82606 W36A	APP CRS 002°	Rwy ldg 12600 TDZE 615 Apt Elev 629

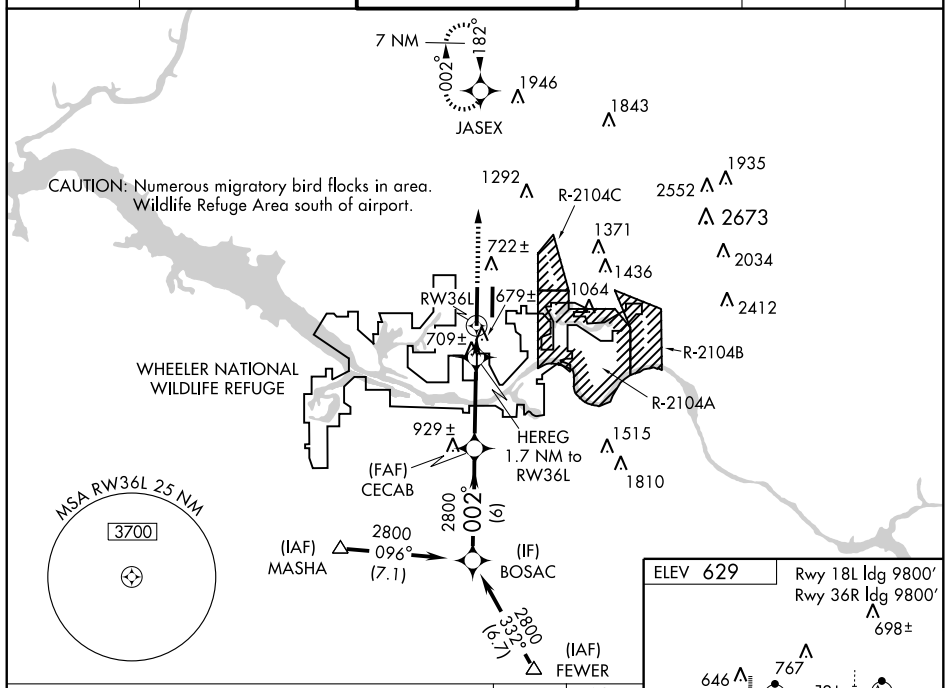
RNAV (GPS) RWY 36L
HUNTSVILLE INTL-CARL T. JONES FIELD (HSV)

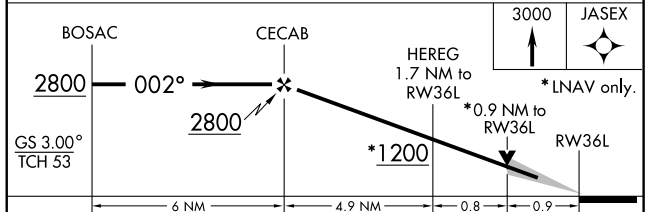
For inoperative MALSR, increase LNAV Cat. D and E visibility to RVR 6000, LPV Cat. E visibility to RVR 4000, and LNAV/VNAV Cat. E visibility to RVR 6000. Baro-VNAV NA when using Decatur altimeter setting. Circling NA for Cat. E east of Rwy 18L-36R.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 48°C (118°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Decatur altimeter setting and increase LPV DA to 840, LNAV/VNAV DA to 994 and all MDA 40 feet. VDP NA when using Decatur altimeter setting.

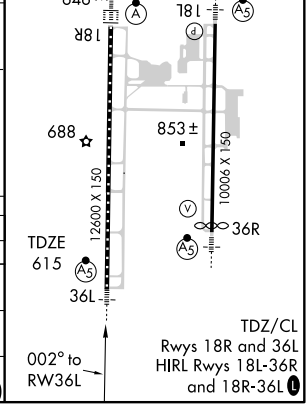
MALSR

MISSED APPROACH: Climb to 3000 direct JASEX and hold.

ATIS	HUNTSVILLE APP CON ★	HUNTSVILLE TOWER ★	GND CON	CLNC DEL	UNICOM
121.25	125.6 354.1	127.6 (CTAF) L 350.35	121.9 269.525	120.35	122.95







CATEGORY	A	B	C	D	E
LPV DA	815/24 200 (200-½)				
LNAV/VNAV DA	969/40 354 (400-¾)				
LNAV MDA	960/24 345 (400-½)			960/50 345 (400-1)	
CIRCLING	1160-1 531 (600-1)		1160-1½ 531 (600-1½)	1240-2 611 (700-2)	1240-2¼ 611 (700-2¼)

SE-4, 17 DEC 2009 to 14 JAN 2010

WAAS CH 86606 W36B	APP CRS 002°	Rwy ldg 9800 TDZE 595 Apt Elev 629

RNAV (GPS) RWY 36R

HUNTSVILLE INTL-CARL T. JONES FIELD (HSV)

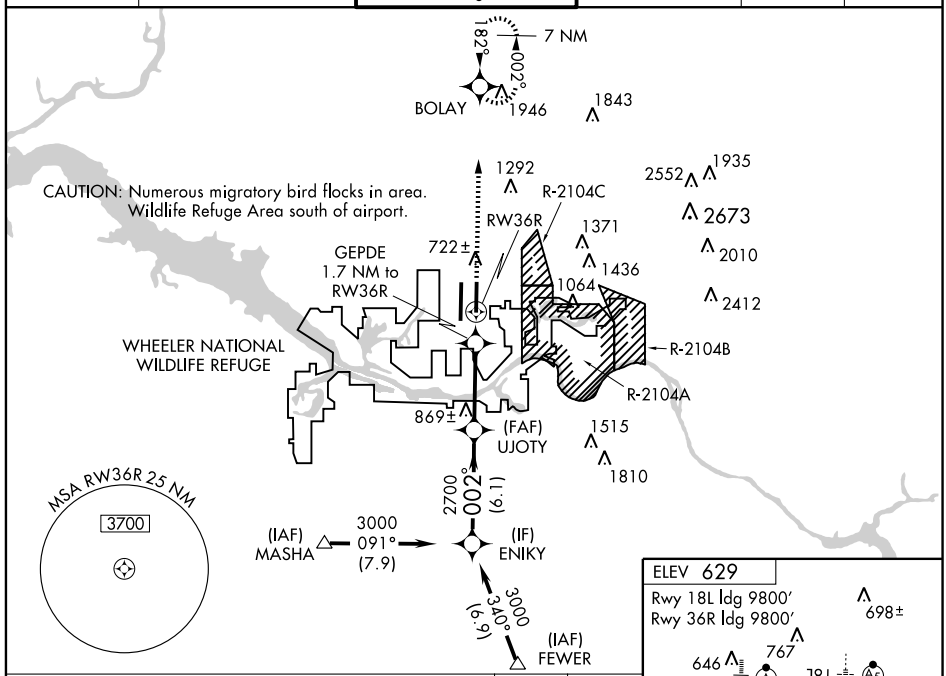
For inoperative MALSR when using Decatur altimeter setting, increase LPV Cat. E visibility to RVR 4000, LNAV/VNAV Cat. E visibility to RVR 6000, and LNAV Cat. E visibility to 1¾ mile. For inoperative MALSR, increase LPV Cat. E visibility to RVR 4000, LNAV/VNAV Cat. E visibility to RVR 6000 and LNAV Cat. E visibility to 1½ mile. Baro-VNAV NA when using Decatur altimeter setting. Circling NA for Cat. E east of Rwy 18L-36R. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 48°C (118°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Decatur altimeter setting and increase LPV DA to 821, LNAV/VNAV DA to 958 and MDA 40 feet, and LNAV Cat. E visibility to RVR 6000.

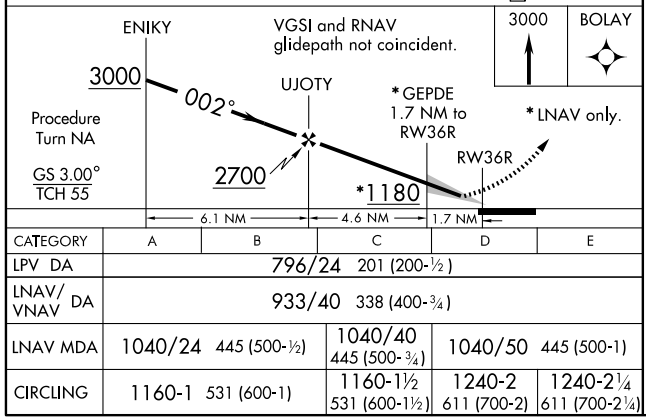
T A ASR

MALSR

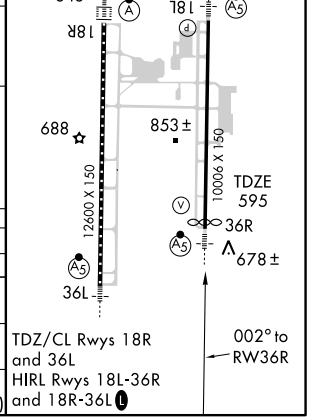
MISSED APPROACH: Climb to 3000 direct BOLAY and hold.

ATIS	HUNTSVILLE APP CON ★	HUNTSVILLE TOWER ★	GND CON	CLNC DEL	UNICOM
121.25	125.6 354.1	127.6 (CTAF) L 350.35	121.9 269.525	120.35	122.95





CATEGORY	A	B	C	D	E
LPV DA	796/24 201 (200-½)				
LNAV/VNAV DA	933/40 338 (400-¾)				
LNAV MDA	1040/24 445 (500-½)		1040/40 445 (500-¾)	1040/50 445 (500-1)	
CIRCLING	1160-1 531 (600-1)		1160-1½ 531 (600-1½)	1240-2 611 (700-2)	1240-2¼ 611 (700-2¼)



SE-4, 17 DEC 2009 to 14 JAN 2010

VOR/DME DCU	APP CRS	Rwy ldg	N/A
112.8	094°	TDZE	N/A
Chan 75		Apt Elev	629

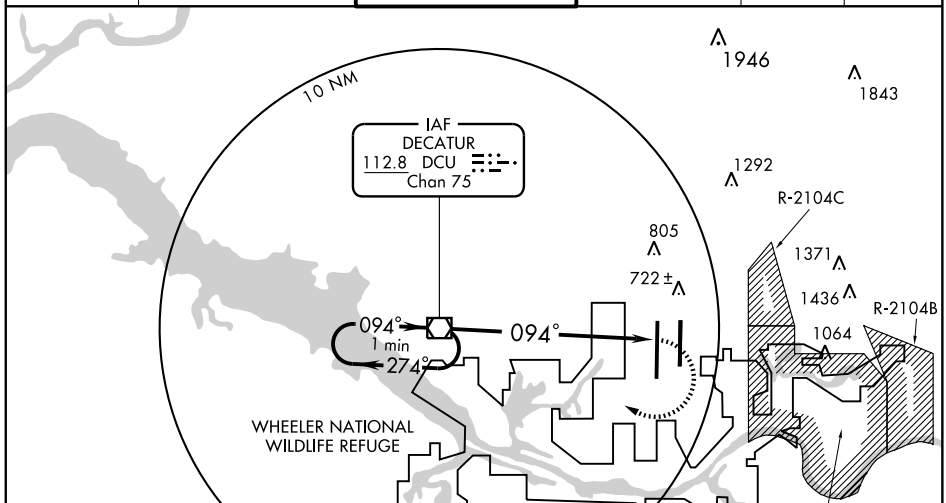
VOR-A

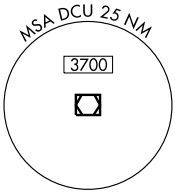
HUNTSVILLE INTL-CARL T. JONES FIELD (HSV)

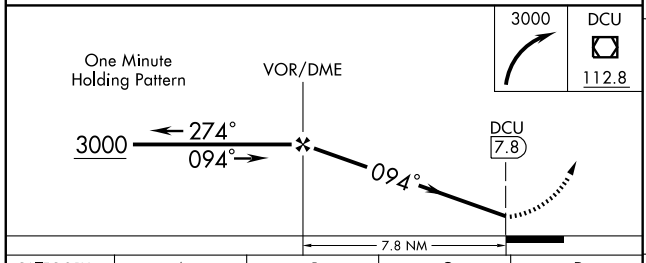
ASR CAUTION: Numerous migratory bird flocks in area. Wildlife Refuge Area south of airport.

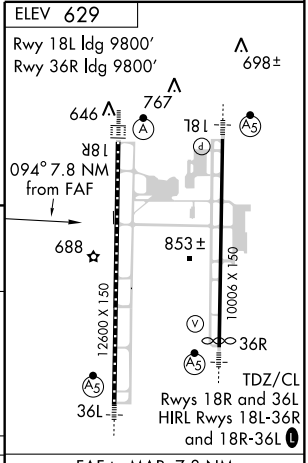
MISSED APPROACH: Climbing right turn to 3000 direct DCU VOR/DME and hold.

ATIS	HUNTSVILLE APP CON ★	HUNTSVILLE TOWER ★	GND CON	CLNC DEL	UNICOM
121.25	125.6 354.1	127.6 (CTAF) L 350.35	121.9 269.525	120.35	122.95









CATEGORY	A	B	C	D
CIRCLING	1180-1 551 (600-1)		1180-1½ 551 (600-1½)	1240-2 611 (700-2)

FAF to MAP 7.8 NM					
Knots	60	90	120	150	180
Min:Sec	7:48	5:12	3:54	3:07	2:36

SE-4, 17 DEC 2009 to 14 JAN 2010

LOC/DME I-MDQ	APP CRS	Rwy ldg 5008
109.75	183°	TDZE 740
Chan 34 (Y)		Apt Elev 756

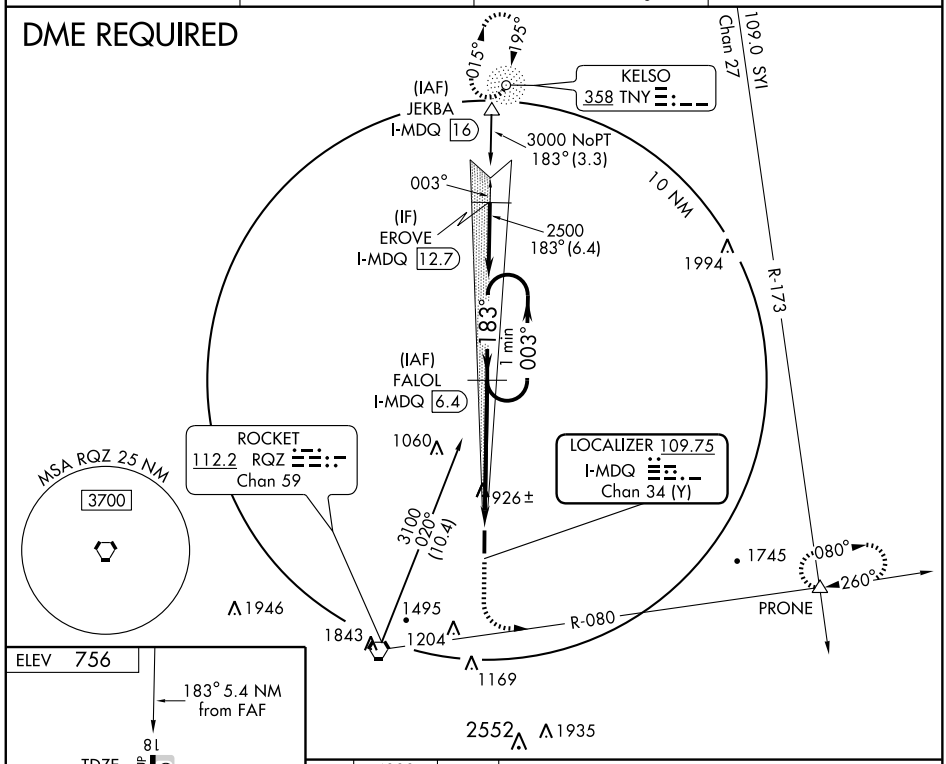
HUNTSVILLE/
MADISON COUNTY EXECUTIVE/TOM SHARP JR FIELD (MDQ)

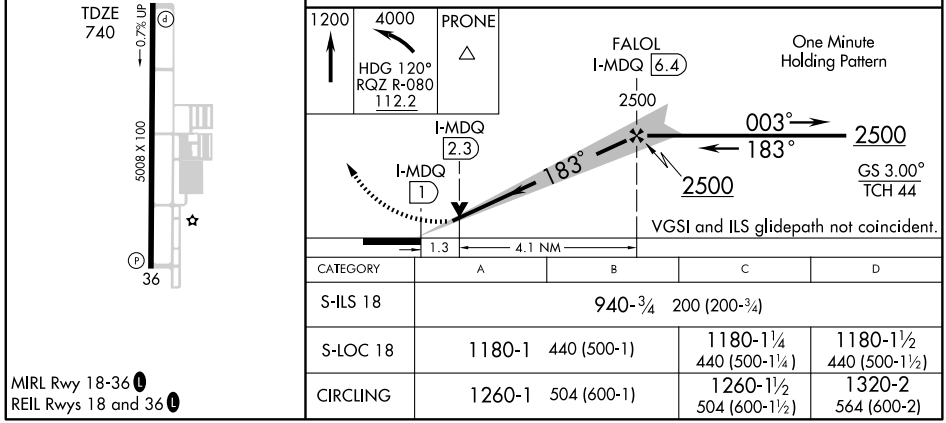
ILS or LOC/DME RWY 18

If local altimeter setting not received, use Huntsville Intl altimeter setting and increase DA to 998 feet; increase all MDAs 60 feet. VDP NA when using Huntsville Intl altimeter setting.

MISSED APPROACH: Climb to 1200 then climbing left turn to 4000 via heading 120° and RQZ VORTAC R-080 to PRONE Int and hold, continue climb-in-hold to 4000.

AWOS-3	HUNTSVILLE APP CON ★	UNICOM	GCO
120.0	125.6 354.1	123.0 (CTAF) L	121.725





CATEGORY	A	B	C	D
S-ILS 18	940-¾ 200 (200-¾)			
S-LOC 18	1180-1 440 (500-1)		1180-1¼ 440 (500-1¼)	1180-1½ 440 (500-1½)
CIRCLING	1260-1 504 (600-1)		1260-1½ 504 (600-1½)	1320-2 564 (600-2)

MIRL Rwy 18-36 L
REIL Rwys 18 and 36 L

WAAS CH 86501 W18A	APP CRS 183°	Rwy ldg 5008 TDZE 740 Apt Elev 756

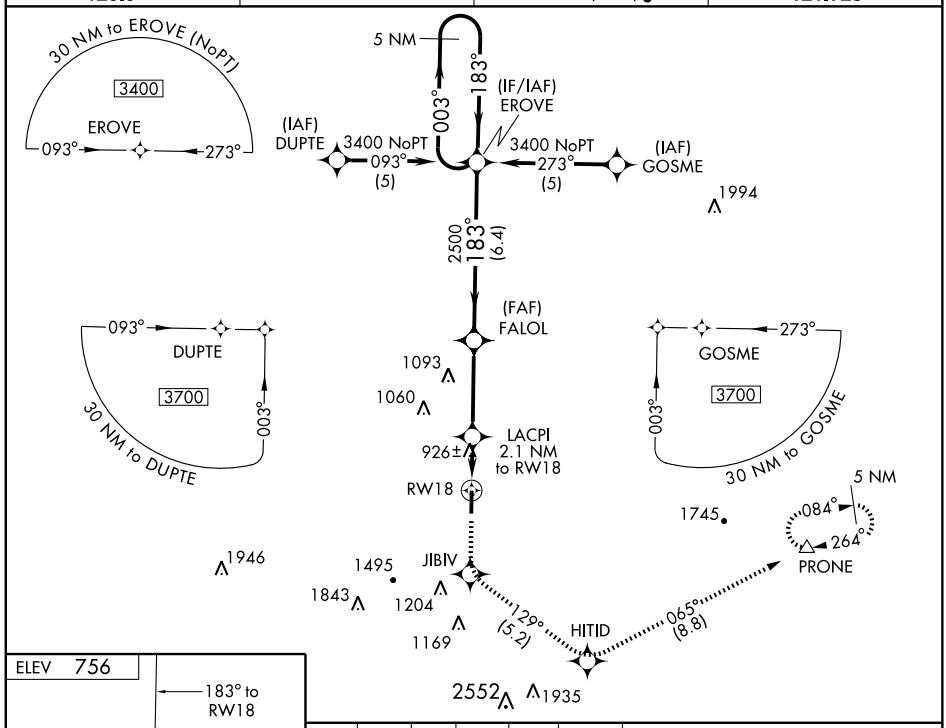
HUNTSVILLE/
MADISON COUNTY EXECUTIVE/TOM SHARP JR FIELD (MDQ)

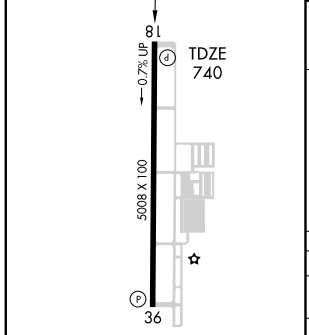
RNAV (GPS) RWY 18

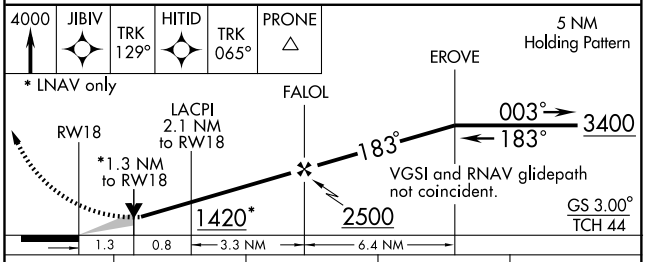
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (117°F). If local altimeter setting not received, use Huntsville Intl altimeter setting and increase all DAs/MDAs 60 feet. DME/DME RNP-0.3 NA. Baro-VNAV and VDP NA with Huntsville Intl altimeter setting.

MISSED APPROACH: Climb to 4000 direct JIBIV and via 129° track to HITID and via 065° track to PRONE and hold.

AWOS-3	HUNTSVILLE APP CON★	UNICOM	GCO
120.0	125.6 354.1	123.0 (CTAF) L	121.725







CATEGORY	A	B	C	D
LPV DA	1212-1¾ 472 (500-1¾)			
LNAV/VNAV DA	1236-1¾ 496 (500-1¾)			
LNAV MDA	1180-1 440 (500-1)		1180-1¼ 440 (500-1¼)	1180-1½ 440 (500-1½)
CIRCLING	1260-1¾ 504 (600-1¾)			1320-2 564 (600-2)

MIRL Rwy 18-36 L
REIL Rwys 18 and 36 L

SE-4, 17 DEC 2009 to 14 JAN 2010

WAAS CH 53702 W36A	APP CRS 003°	Rwy ldg 5008 TDZE 756 Apt Elev 756

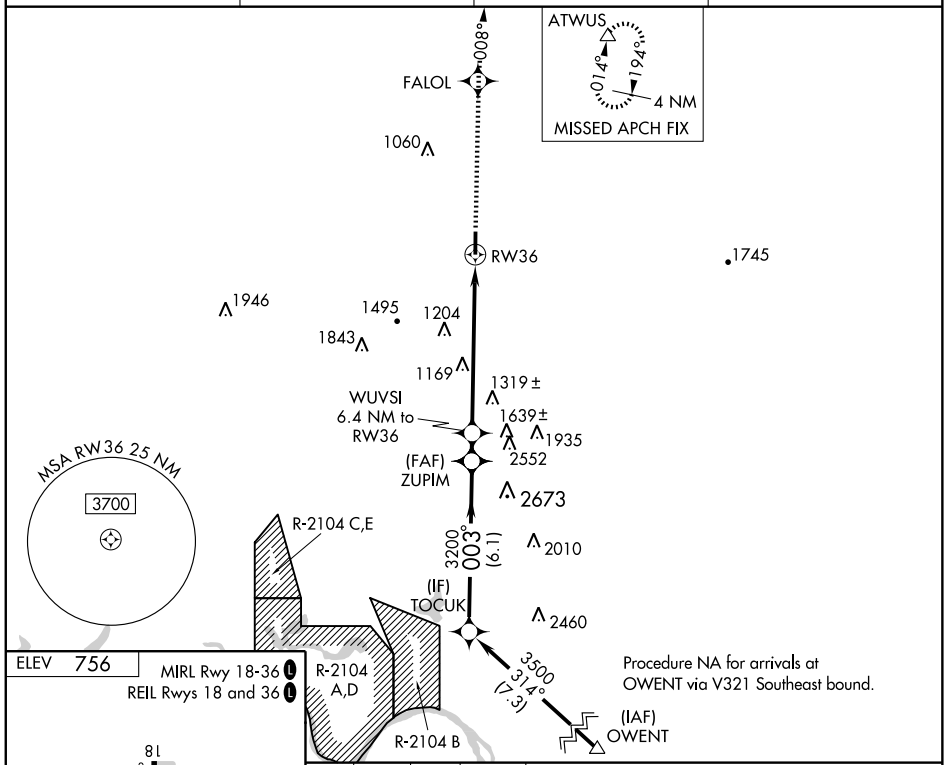
HUNTSVILLE/
MADISON COUNTY EXECUTIVE/TOM SHARP JR FIELD (MDQ)

RNAV (GPS) RWY 36

If local altimeter setting not received, use Huntsville Intl altimeter setting and increase all DA/MDAs 60 feet. VDP NA when using Huntsville Intl altimeter setting. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 3000 direct FALOL and via 008° track to ATWUS and hold.

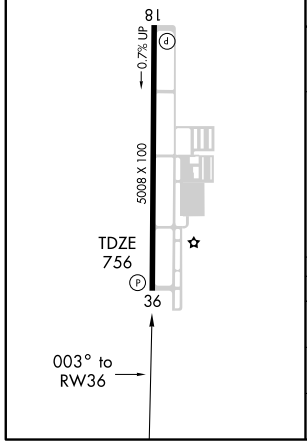
AWOS-3	HUNTSVILLE APP CON★	UNICOM	GCO
120.0	125.6 354.1	123.0 (CTAF) L	121.725

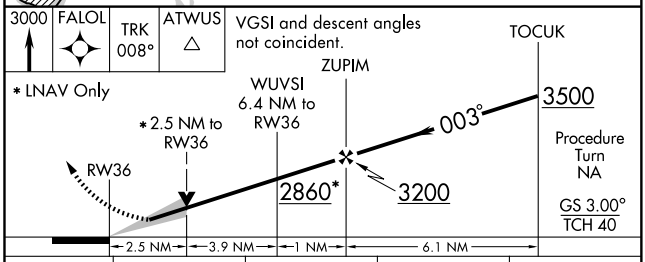


Procedure NA for arrivals at OWENT via V321 Southeast bound.

ELEV 756

MIRL Rwy 18-36 L
REIL Rwys 18 and 36 L





CATEGORY	A	B	C	D
LPV DA	1006-1 250 (300-1)			
LNAV MDA	1600-1 844 (900-1)	1600-1¼ 844 (900-1¼)	1600-2½ 844 (900-2½)	1600-2¾ 844 (900-2¾)
CIRCLING	1600-1 844 (900-1)	1600-1¼ 844 (900-1¼)	1600-2½ 844 (900-2½)	1600-2¾ 844 (900-2¾)

SE-4, 17 DEC 2009 to 14 JAN 2010

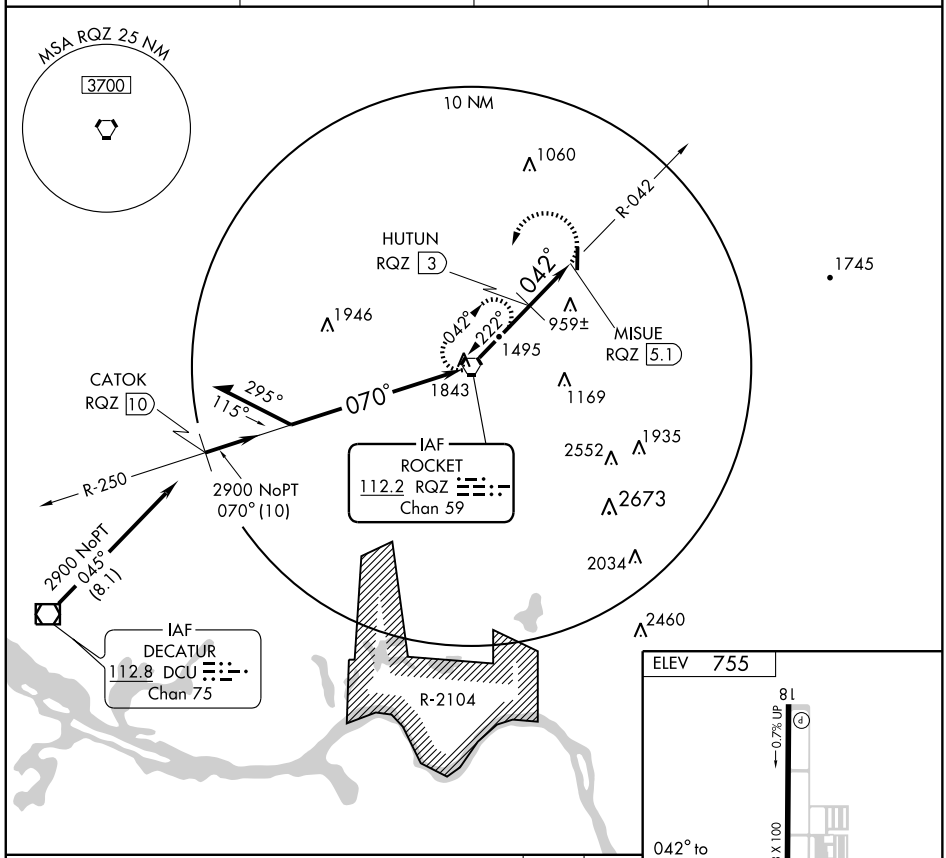
VORTAC RQZ 112.2 Chan 59	APP CRS 042°	Rwy ldg N/A TDZE N/A Apt Elev 755	HUNTSVILLE/ MADISON COUNTY EXECUTIVE/TOM SHARP JR FIELD (MDQ)

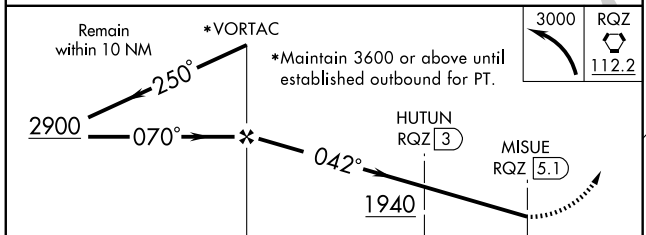
VOR/DME-B

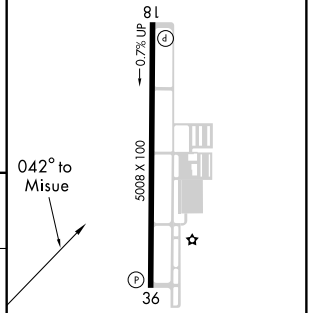
T
A NA

MISSED APPROACH: Climbing left turn to 3000 direct RQZ VORTAC and hold.

AWOS-3	HUNTSVILLE APP CON★	UNICOM	GCO
120.0	125.6 354.1	123.0 (CTAF) L	121.725







CATEGORY	A	B	C	D
CIRCLING	1320-1 565 (600-1)		1320-1½ 565 (600-1½)	1340-2 585 (600-2)

MIRL Rwy 18-36 L
REIL Rwys 18 and 36 L

SE-4, 17 DEC 2009 to 14 JAN 2010

LOC/DME I-JFX	APP CRS	Rwy ldg	4800
108.9	273°	TDZE	479
Chan 26		Apt Elev	482

ILS/DME RWY 27

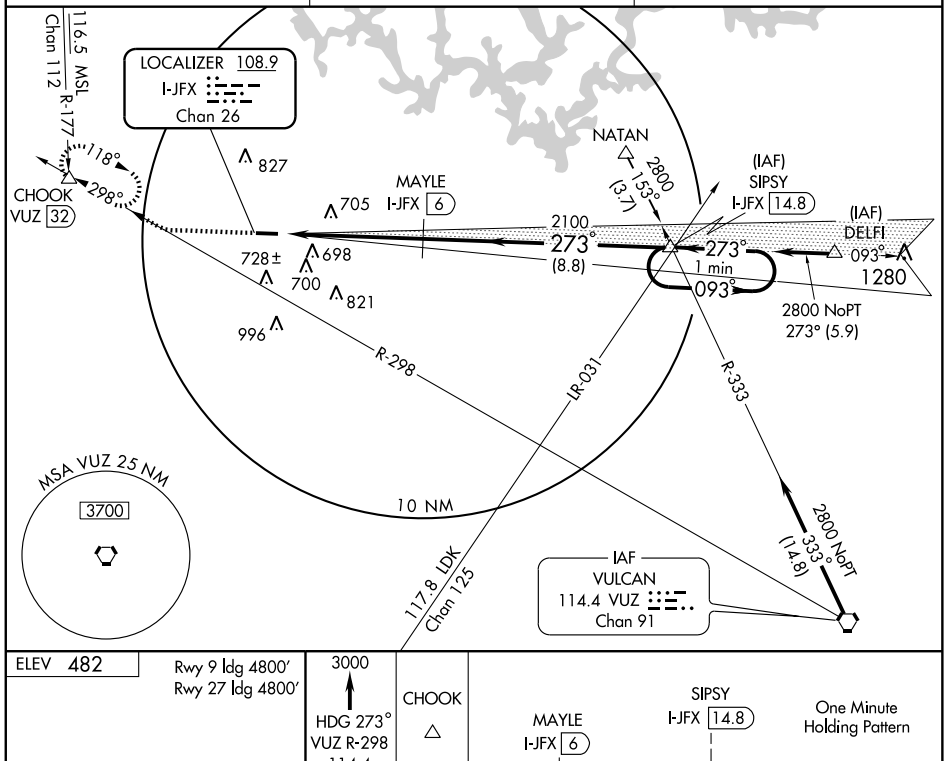
JASPER/ WALKER COUNTY-BEVILL FIELD (JFX)

When local altimeter setting not received, use Birmingham altimeter setting.

NA

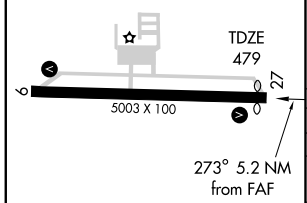
MISSED APPROACH: Climb to 3000 via heading 273° and VUZ R-298 to CHOOK Int and hold.

AWOS-3	BIRMINGHAM APP CON	UNICOM
119.225	127.675 338.2	122.7 (CTAF) L

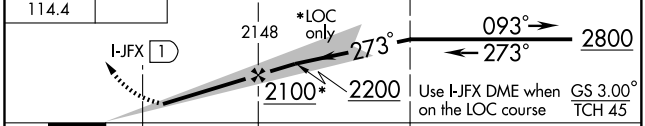


ELEV 482

Rwy 9 ldg 4800′
Rwy 27 ldg 4800′



273° 5.2 NM from FAF



CATEGORY	A	B	C	D
S-ILS 27	679-¾ 200 (200-¾)			NA
S-LOC 27	940-1 461 (500-1)		940-1¼ 461 (500-1¼)	NA
CIRCLING	1000-1 518 (600-1)		1000-1½ 518 (600-1½)	NA
BIRMINGHAM ALTIMETER SETTING				
S-ILS 27	902-1½ 423 (500-1½)			NA
S-LOC 27	1160-1 681 (700-1)		1160-2 681 (700-2)	NA
CIRCLING	1240-1½ 758 (800-1½)		1240-2¼ 758 (800-2¼)	NA

MIRL Rwy 9-27 L
REIL Rwys 9 and 27 L

VORTAC VUZ 114.4 Chan 91	APP CRS 302°	Rwy ldg N/A TDZE N/A Apt Elev 482

VOR/DME or GPS-A

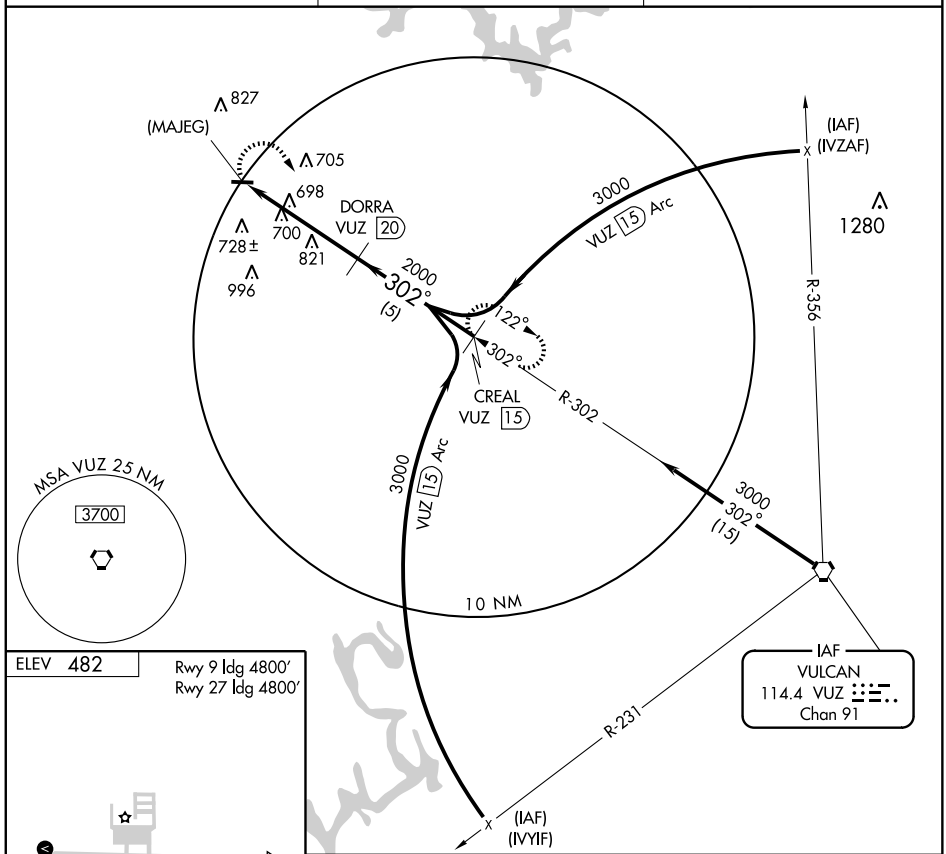
JASPER/ WALKER COUNTY-BEVILL FIELD (JFX)

T NA

When local altimeter setting not received, use Birmingham altimeter setting and increase all MDAs 160 feet. ACTIVATE MIRL Rwy 9-27 and VASI Rwys 9 and 27-CTAF.

MISSED APPROACH: Climbing right turn to 3000 via VUZ R-302 to CREAL 15 DME and hold.

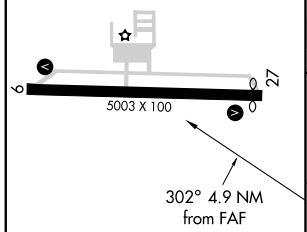
AWOS-3	BIRMINGHAM APP CON	UNICOM
119.225	127.675 338.2	122.7 (CTAF) L

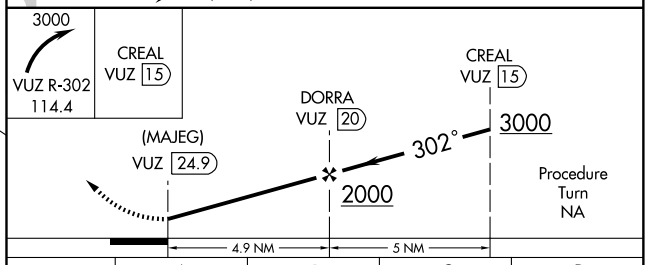


SE-4, 17 DEC 2009 to 14 JAN 2010

ELEV 482

Rwy 9 ldg 4800′
Rwy 27 ldg 4800′





CATEGORY	A	B	C	D
CIRCLING	1160-1 680 (700-1)	1160-1¼ 680 (700-1¼)	1160-2 680 (700-2)	1160-2¼ 680 (700-2¼)

MIRL Rwy 9-27 L
REIL Rwys 9 and 27 L

VORTAC CSG 117.1 Chan 118	APP CRS 317°	Rwy Idg N/A TDZE N/A Apt Elev 624

VOR/DME or GPS-A

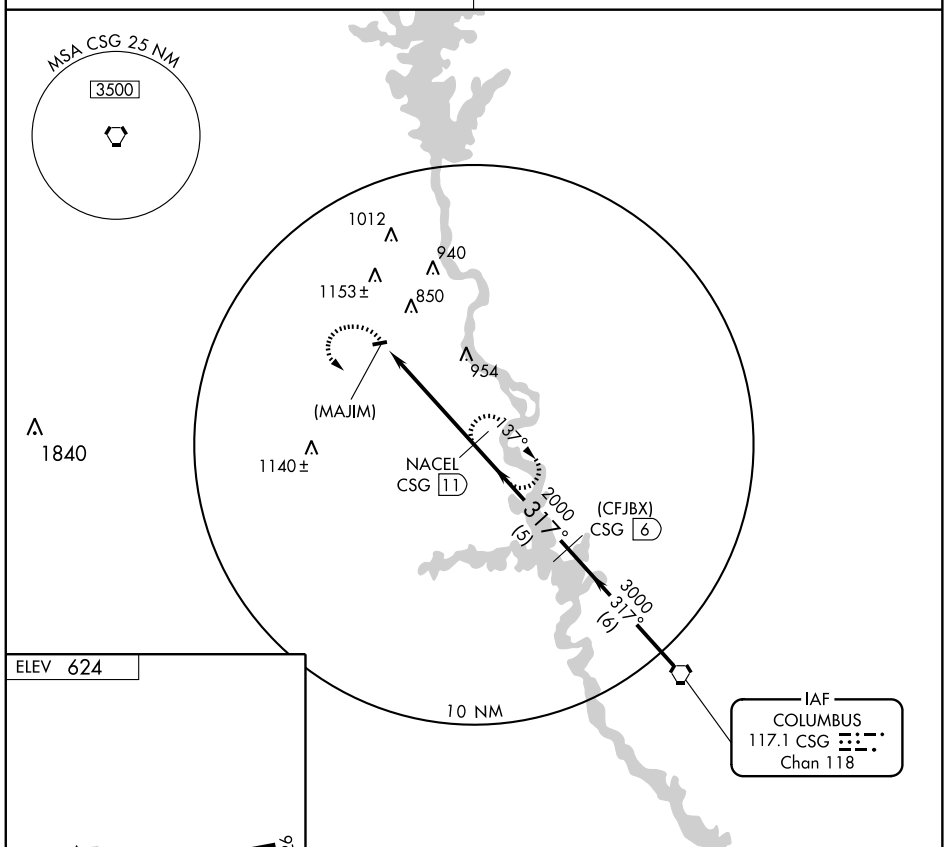
LANETT MUNI (7A3)

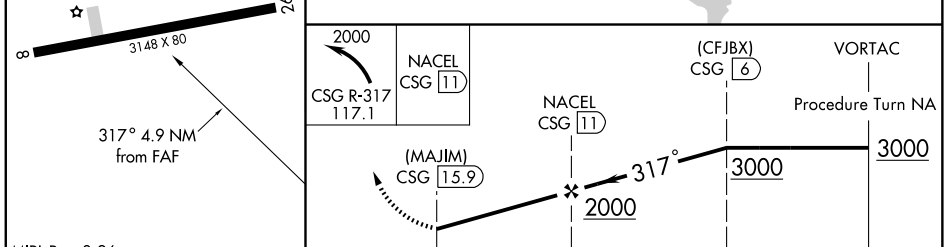
T
A NA

Use Columbus altimeter setting.
ACTIVATE MIRL Rwy 8-26-CTAF.

MISSED APPROACH: Climbing left turn to 2000 via CSG R-317 to NACEL 11 DME and hold.

ATLANTA APP CON ★	UNICOM
125.5 323.1	122.8 (CTAF)





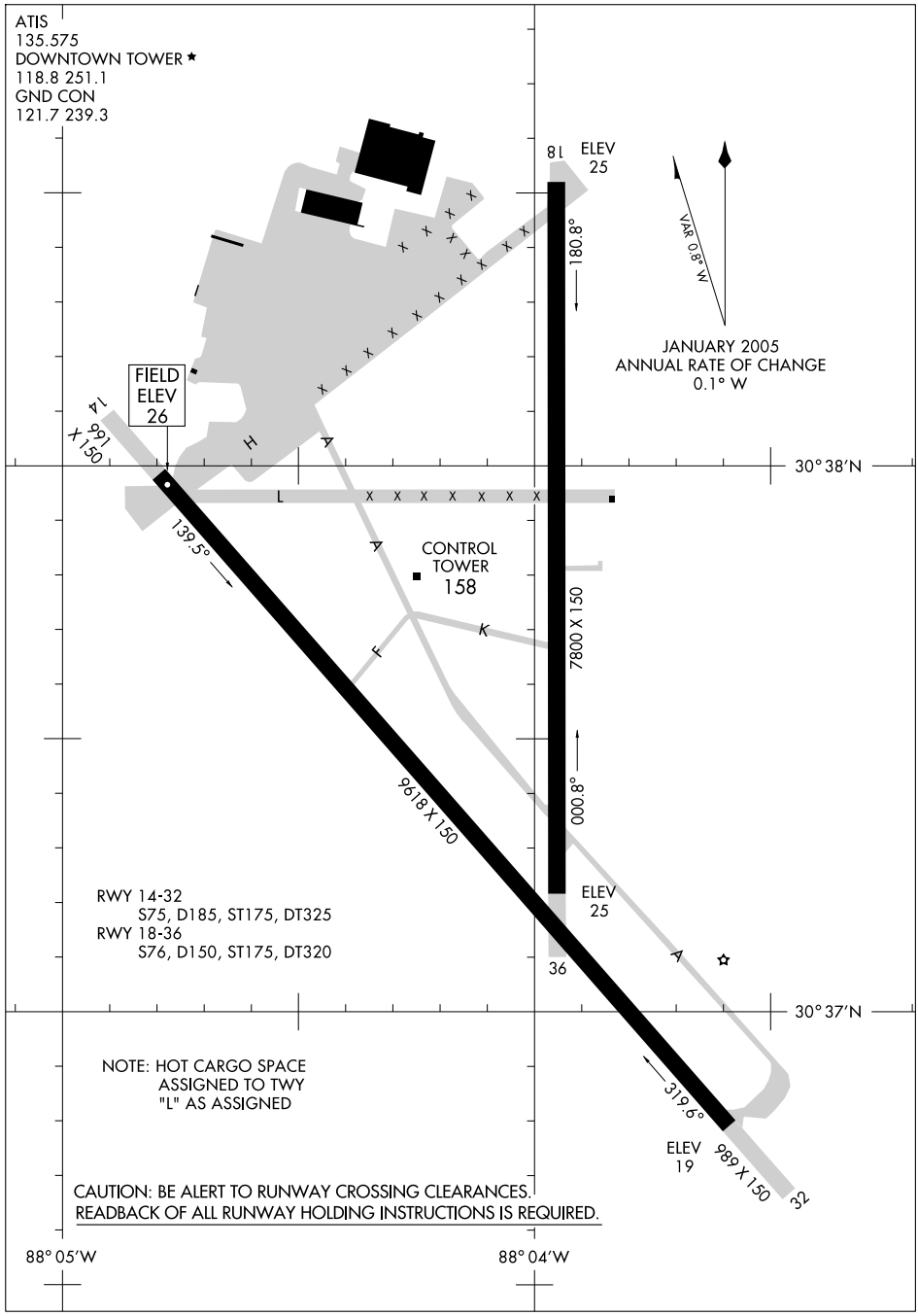
Knots	60	90	120	150	180
Min:Sec					

CATEGORY	A	B	C	D
CIRCLING	1240-1 617 (700-1)		1240-1¾ 617 (700-1¾)	NA

AIRPORT DIAGRAM

AL-268 (FAA)

MOBILE DOWNTOWN (BFM)
MOBILE, ALABAMA



ILS or LOC RWY 32
MOBILE DOWNTOWN (BFM)

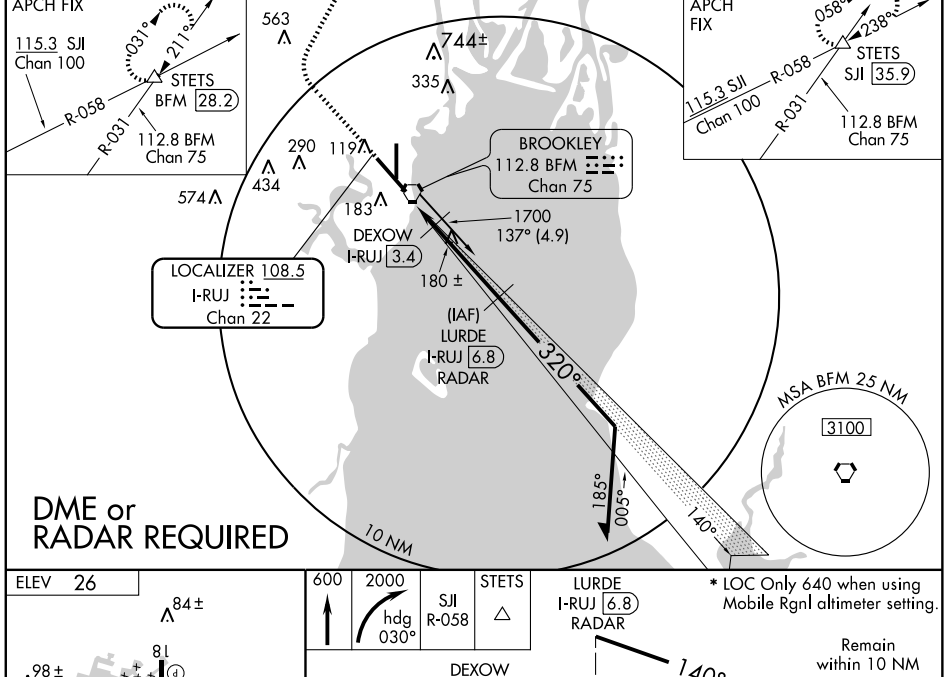
LOC/DME I-RUJ	APP CRS	Rwy ldg	9618
108.5	320°	TDZE	25
Chan 22		Apt Elev	26

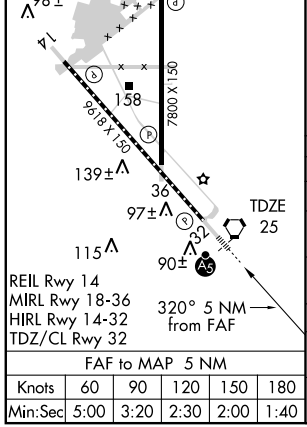
DME or Radar Required. When local altimeter setting not received, use Mobile Rgnl altimeter setting and increase all DA 50 feet and all MDA 60 feet. For inoperative MALSR, increase ILS all Cats visibility to RVR 4000, DEXOW fix minimums LOC Cat D to RVR 5000. For inoperative MALSR when using Mobile Rgnl altimeter setting increase ILS all Cats visibility to RVR 4000.

MALSR

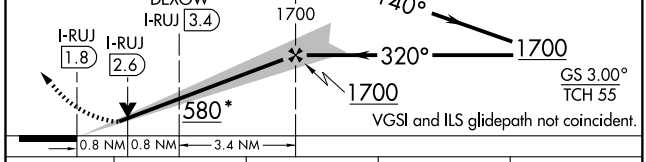
MISSED APPROACH: Climb to 600 then climbing right turn to 2000 via heading 030° and SJI R-058 to STETS INT/SJI 35.9 DME and hold.

ATIS	MOBILE APP CON ★	DOWNTOWN TOWER ★	GND CON	UNICOM
135.575	118.5 269.3	118.8 (CTAF) L 251.1	121.7 239.3	122.95





FAF to MAP 5 NM					
Knots	60	90	120	150	180
Min:Sec	5:00	3:20	2:30	2:00	1:40



CATEGORY	A	B	C	D
S-ILS 32	225/18 200 (200-½)			
S-LOC 32	580/24 555 (600-½)		580/50 555 (600-1)	580/60 555 (600-1¼)
CIRCLING	580-1 554 (600-1)		580-1½ 554 (600-1½)	580-2 554 (600-2)
DEXOW FIX MINIMUMS				
S-LOC 32	360/24 335 (400-½)			360/40 335 (400-¾)
CIRCLING	520-1 494 (500-1)		520-1½ 494 (500-1½)	580-2 554 (600-2)

SE-4, 17 DEC 2009 to 14 JAN 2010

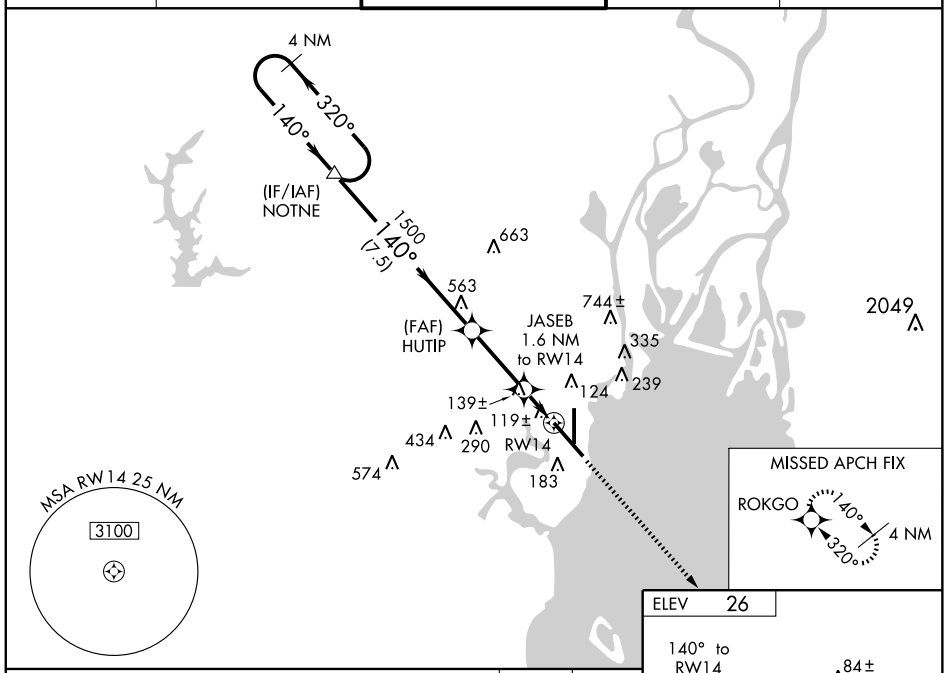
WAAS CH 50411 W14A	APP CRS 140°	Rwy ldg 9618 TDZE 26 Apt Elev 26

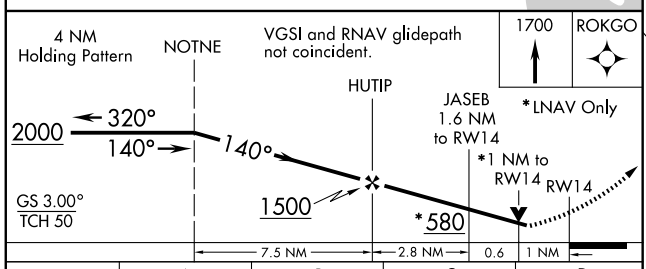
RNAV (GPS) RWY 14
MOBILE DOWNTOWN (BFM)

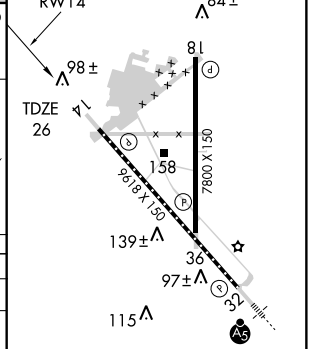
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 48°C (118°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Baro-VNAV and VDP NA when using Mobile Rgnl altimeter setting. When local altimeter setting not received, use Mobile Rgnl altimeter setting and increase all DA 50 feet and all MDA 60 feet, increase LPV all Cats., LNAV/VNAV all Cats., LNAV Cats. C and D and Circling Cats. C and D visibility ¼ mile.

MISSED APPROACH: Climb to 1700 direct ROKGO and hold.

ATIS	MOBILE APP CON ★	DOWNTOWN TOWER ★	GND CON	UNICOM
135.575	118.5 269.3	118.8 (CTAF) L 251.1	121.7 239.3	122.95







CATEGORY	A	B	C	D
LPV DA	343-1 317 (400-1)			
LNAV/VNAV DA	396-1¼ 370 (400-1¼)			
LNAV MDA	400-1 374 (400-1)			400-1¼ 374 (400-1¼)
CIRCLING	680-1 654 (700-1)		680-1¾ 654 (700-1¾)	680-2 654 (700-2)

REIL Rwy 14
MIRL Rwy 18-36
HIRL Rwy 14-32
TDZ/CL Rwy 32

SE-4, 17 DEC 2009 to 14 JAN 2010

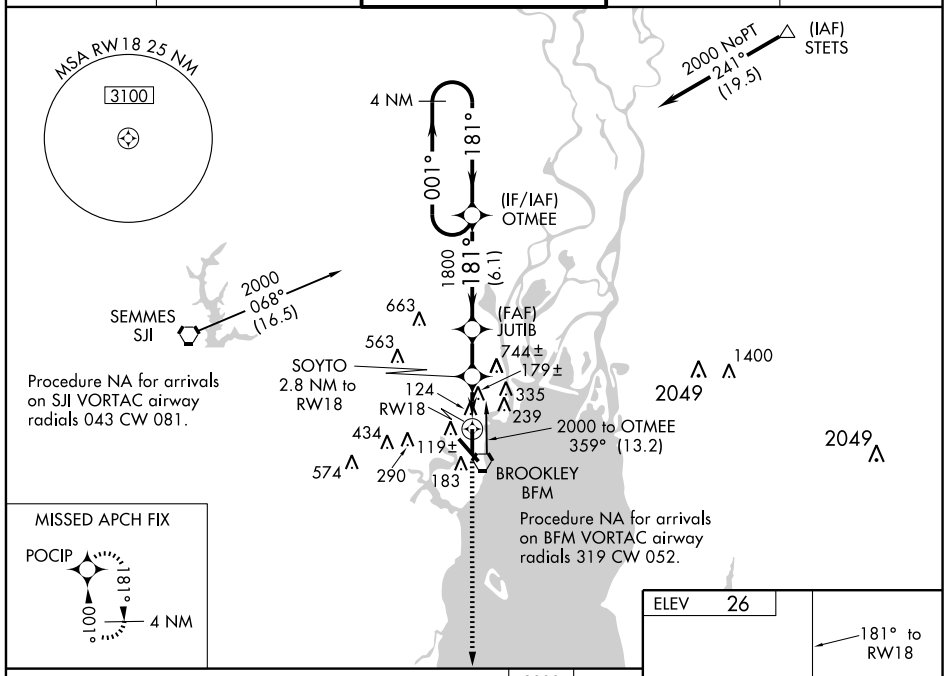
WAAS CH 97611 W18A	APP CRS 181°	Rwy ldg 7800 TDZE 26 Apt Elev 26

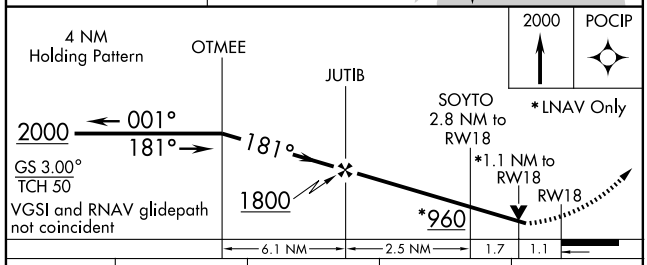
RNAV (GPS) RWY 18
MOBILE DOWNTOWN (BFM)

Straight-in minimums NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 49°C (120°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Baro-VNAV and VDP NA when using Mobile Rgnl altimeter setting. When local altimeter setting not received, use Mobile Rgnl altimeter setting and increase all DA 50 feet and all MDA 60 feet, increase LPV and LNAV/VNAV all Cats., LNAV Cat. D, and Circling Cats. C and D visibility ¼ mile.

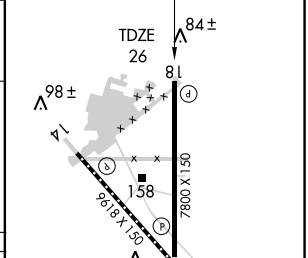
MISSED APPROACH: Climb to 2000 direct POCIP and hold.

ATIS	MOBILE APP CON ★	DOWNTOWN TOWER ★	GND CON	UNICOM
135.575	118.5 269.3	118.8 (CTAF) L 251.1	121.7 239.3	122.95





CATEGORY	A	B	C	D
LPV DA	351-1 325 (400-1)			
LNAV/VNAV DA	397-1¼ 371 (400-1¼)			
LNAV MDA	440-1 414 (500-1)		440-1¼ 414 (500-1¼)	
CIRCLING	680-1 654 (700-1)		680-1¾ 654 (700-1¾)	680-2 654 (700-2)



REIL Rwy 14
MIRL Rwy 18-36
HIRL Rwy 14-32
TDZ/CL Rwy 32

SE-4, 17 DEC 2009 to 14 JAN 2010

WAAS CH 70304 W32A	APP CRS 320°	Rwy ldg 9618 TDZE 25 Apt Elev 26

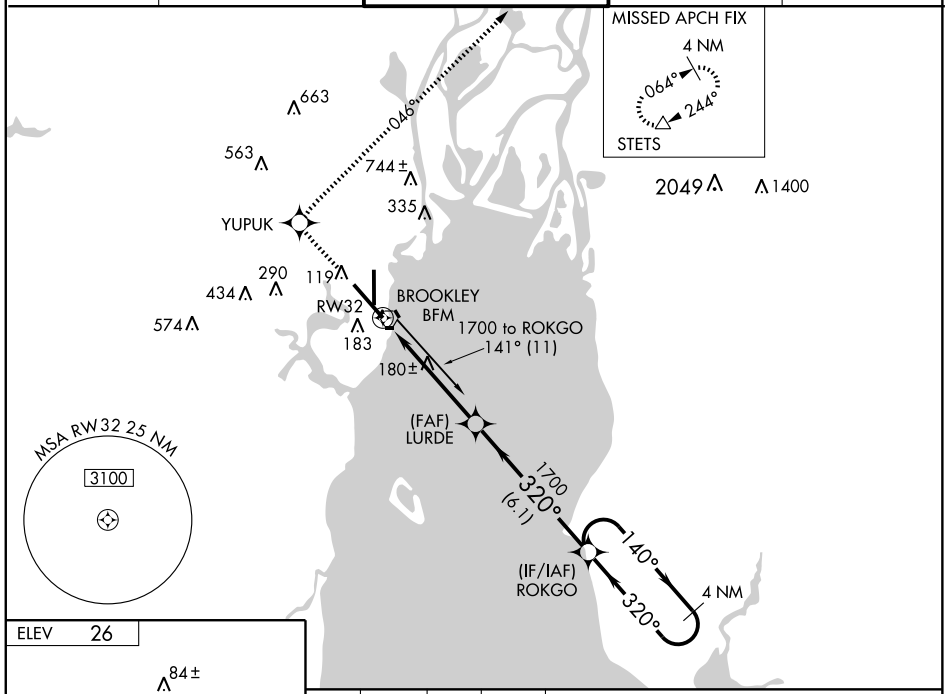
RNAV (GPS) RWY 32
MOBILE DOWNTOWN (BFM)

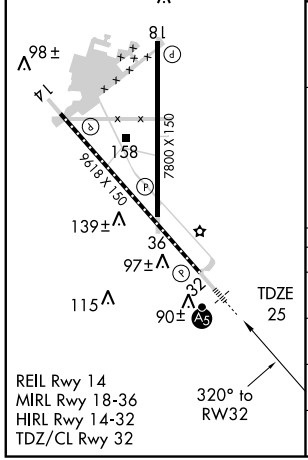
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 48°C (118°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Mobile Rgnl altimeter setting and increase all DA 50 feet and all MDA 60 feet, increase LNAV Cat C visibility to RVR 5000, Cat D to RVR 6000. Baro-VNAV and VDP NA when using Mobile Rgnl altimeter setting.

MALSR

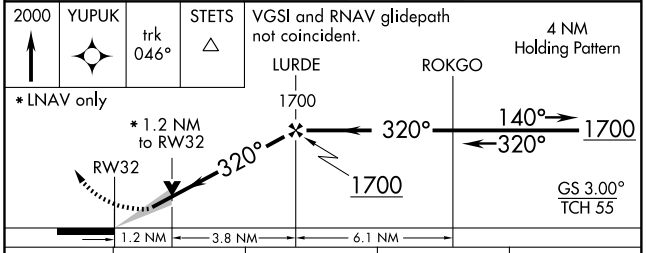
MISSED APPROACH: Climb to 2000 direct YUPUK and via track 046° to STETS and hold.

ATIS	MOBILE APP CON ★	DOWNTOWN TOWER ★	GND CON	UNICOM
135.575	118.5 269.3	118.8 (CTAF) 251.1	121.7 239.3	122.95





REIL Rwy 14
MIRL Rwy 18-36
HIRL Rwy 14-32
TDZ/CL Rwy 32



CATEGORY	A	B	C	D
LPV DA	225/24 200 (200-½)			
LNAV/VNAV DA	368/40 343 (400-¾)			
LNAV MDA	480/24 455 (500-½)		480/40 455 (500-¾)	480/50 455 (500-1)
CIRCLING	520-1 494 (500-1)		520-1½ 494 (500-1½)	580-2 554 (600-2)

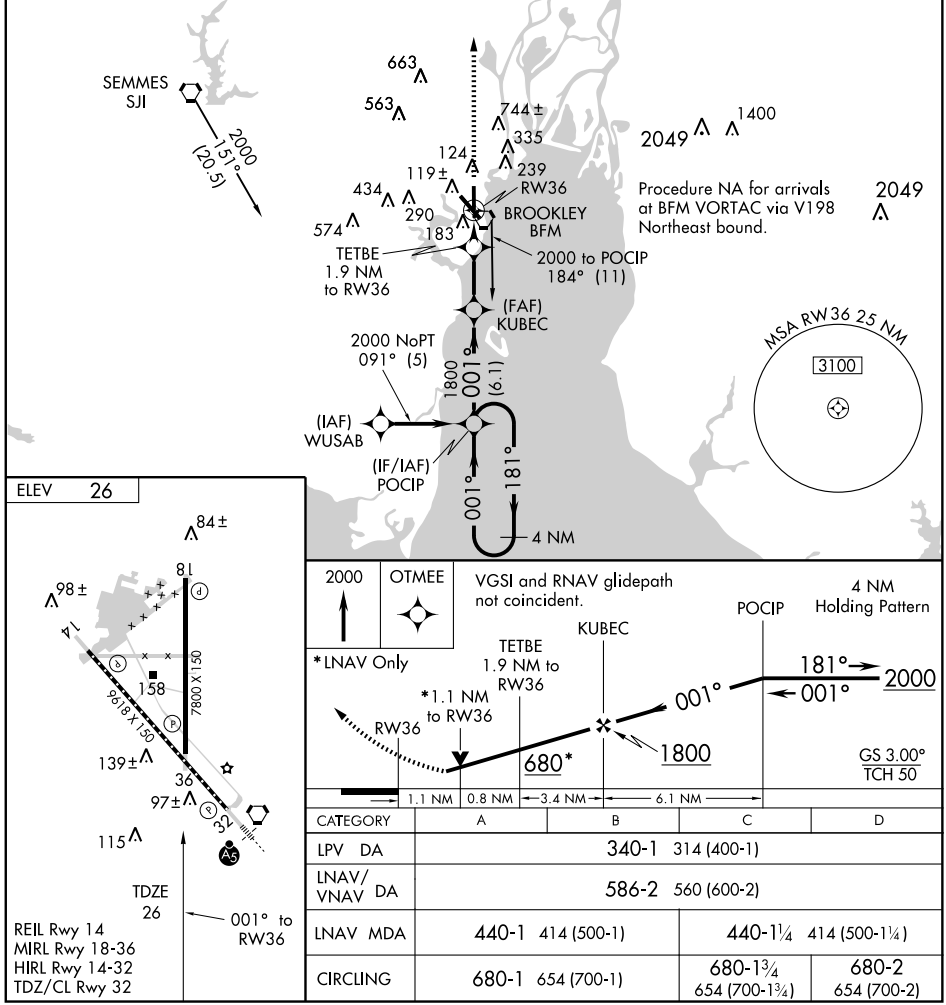
WAAS CH 56511 W36A	APP CRS 001°	Rwy ldg 7800 TDZE 26 Apt Elev 26

RNAV (GPS) RWY 36
MOBILE DOWNTOWN (BFM)

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 49°C (120°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Mobile Rgnl altimeter setting and increase all DA 50 feet and all MDA 60 feet, increase LPV, LNAV/VNAV all Cats., LNAV Cat. D and Circling Cats. C and D visibility ¼ mile. Baro-VNAV and VDP NA when using Mobile Rgnl altimeter setting.

MISSED APPROACH: Climb to 2000 direct OTMEE and hold.

ATIS	MOBILE APP CON ★	DOWNTOWN TOWER ★	GND CON	UNICOM
135.575	118.5 269.3	118.8 (CTAF) L 251.1	121.7 239.3	122.95



CATEGORY	A	B	C	D
LPV DA	340-1 314 (400-1)			
LNAV/VNAV DA	586-2 560 (600-2)			
LNAV MDA	440-1 414 (500-1)		440-1¼ 414 (500-1¼)	
CIRCLING	680-1 654 (700-1)		680-1¾ 654 (700-1¾)	680-2 654 (700-2)

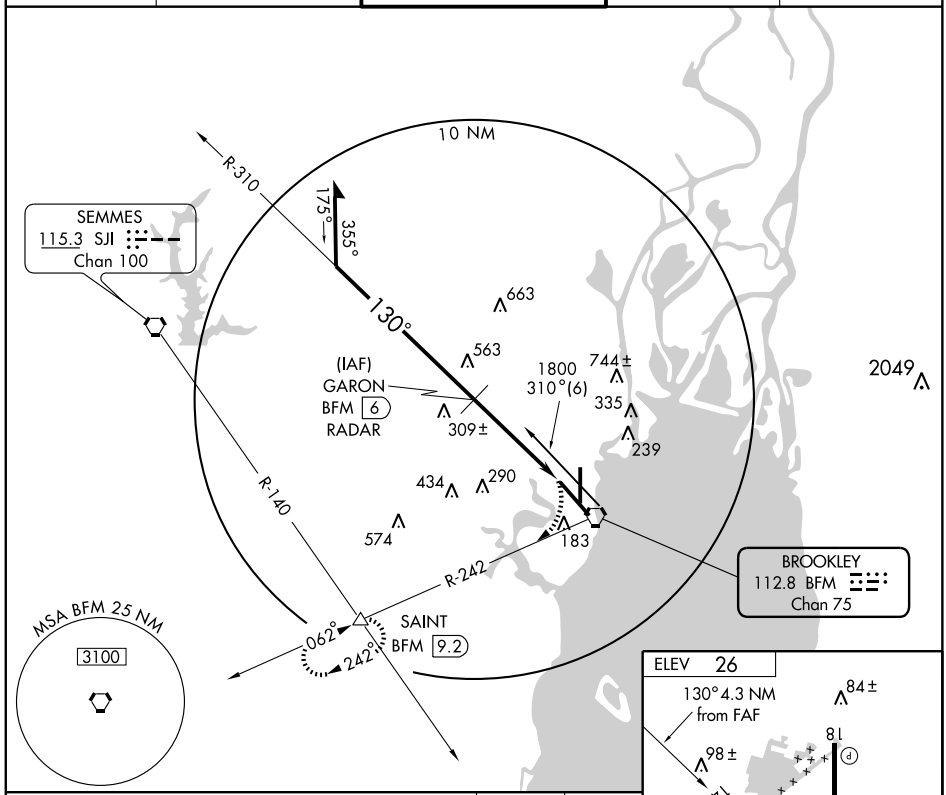
VORTAC BFM 112.8 Chan 75	APP CRS 130°	Rwy ldg 9618 TDZE 26 Apt Elev 26

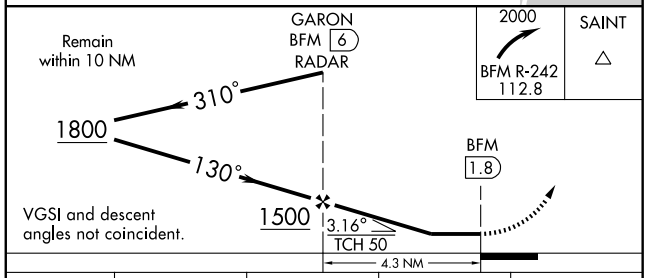
VOR RWY 14
MOBILE DOWNTOWN (BFM)

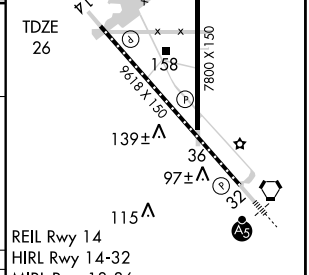
RADAR or DME Required.

MISSED APPROACH: Climbing right turn to 2000 via BFM R-242 to SAINT INT/9.2 DME and hold.

ATIS	MOBILE APP CON ★	DOWNTOWN TOWER ★	GND CON	UNICOM
135.575	118.5 269.3	118.8 (CTAF) L 251.1	121.7 239.3	122.95







CATEGORY	A	B	C	D
S-14	540-1 514 (600-1)		540-1½ 514 (600-1½)	540-1¾ 514 (600-1¾)
CIRCLING	540-1 514 (600-1)		540-1½ 514 (600-1½)	580-2 554 (600-2)

FAF to MAP 4.3 NM					
Knots	60	90	120	150	180
Min:Sec	4:18	2:52	2:09	1:43	1:26

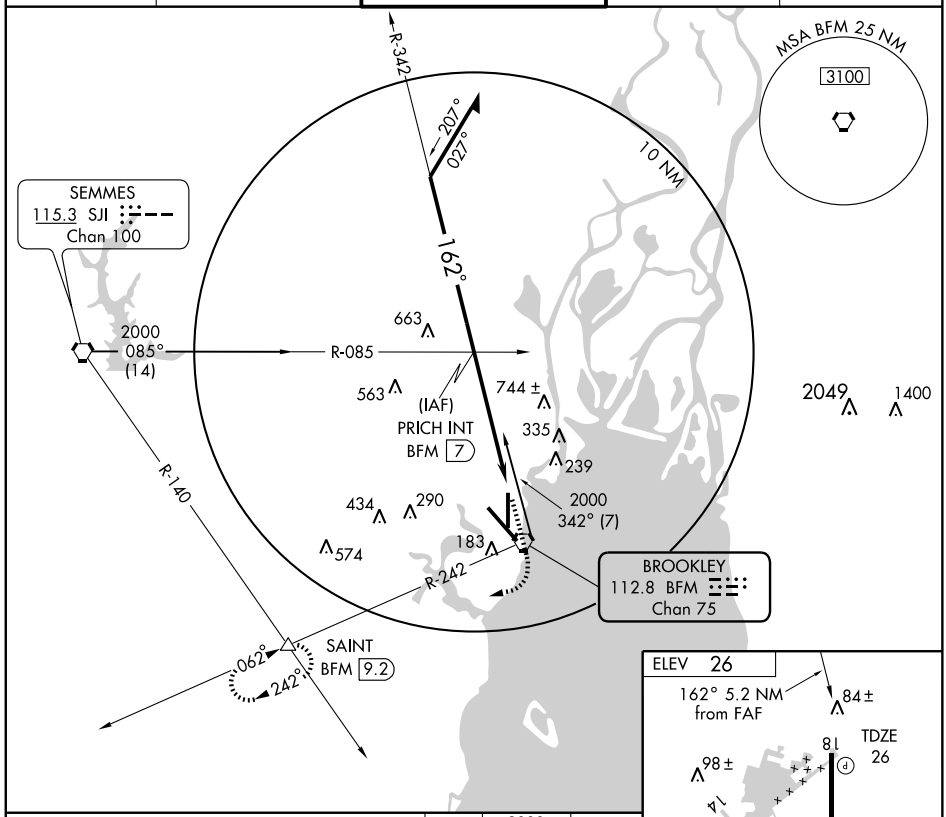
SE-4, 17 DEC 2009 to 14 JAN 2010

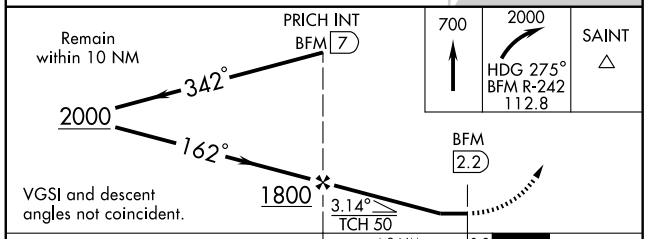
VORTAC BFM 112.8 Chan 75	APP CRS 162°	Rwy ldg 7800 TDZE 26 Apt Elev 26

VOR RWY 18
MOBILE DOWNTOWN (BFM)

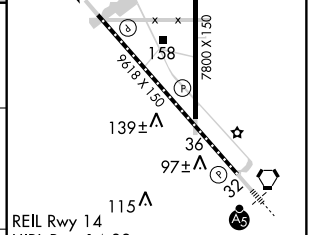
MISSED APPROACH: Climb to 700 then climbing right turn to 2000 via heading 275° and BFM R-242 to SAINT INT/9.2 DME and hold.

ATIS	MOBILE APP CON ★	DOWNTOWN TOWER ★	GND CON	UNICOM
135.575	118.5 269.3	118.8 (CTAF) L 251.1	121.7 239.3	122.95





VGSI and descent angles not coincident.



REIL Rwy 14
HIRL Rwy 14-32
MIRL Rwy 18-36
TDZ/CL Rwy 32

FAF to MAP 4.9 NM					
Knots	60	90	120	150	180
Min:Sec	4:54	3:16	2:27	1:58	1:38

CATEGORY	A	B	C	D
S-18	540-1 514 (600-1)		540-1½ 514 (600-1½)	540-1¾ 514 (600-1¾)
CIRCLING	540-1 514 (600-1)		540-1½ 514 (600-1½)	580-2 554 (600-2)

SE-4, 17 DEC 2009 to 14 JAN 2010

VORTAC BFM 112.8 Chan 75	APP CRS 333°	Rwy ldg 9618 TDZE 25 Apt Elev 26

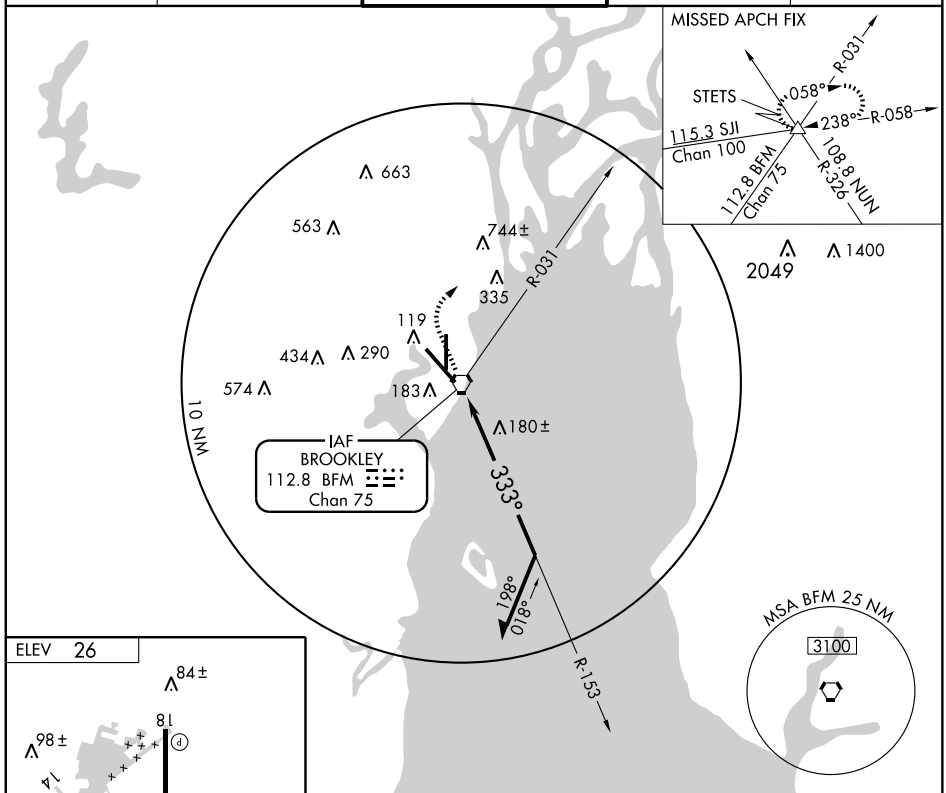
VOR RWY 32
MOBILE DOWNTOWN (BFM)

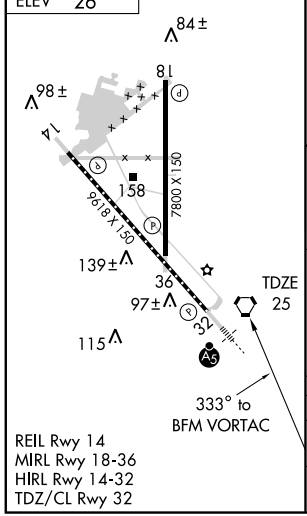
When local altimeter setting not received, use Mobile Rgnl altimeter setting and increase all MDA 60 feet.
When using local altimeter setting or Mobile Rgnl altimeter setting, inoperative table does not apply to Cat D.

MALSR

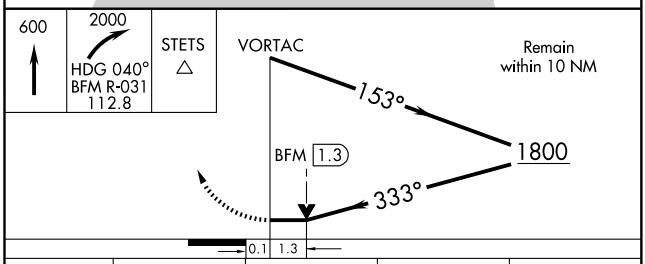
MISSED APPROACH: Climb to 600 then climbing right turn to 2000 via heading 040° and BFM VORTAC R-031 to STETS INTand hold.

ATIS	MOBILE APP CON ★	DOWNTOWN TOWER ★	GND CON	UNICOM
135.575	118.5 269.3	118.8 (CTAF) L 251.1	121.7 239.3	122.95





REIL Rwy 14
MIRL Rwy 18-36
HIRL Rwy 14-32
TDZ/CL Rwy 32



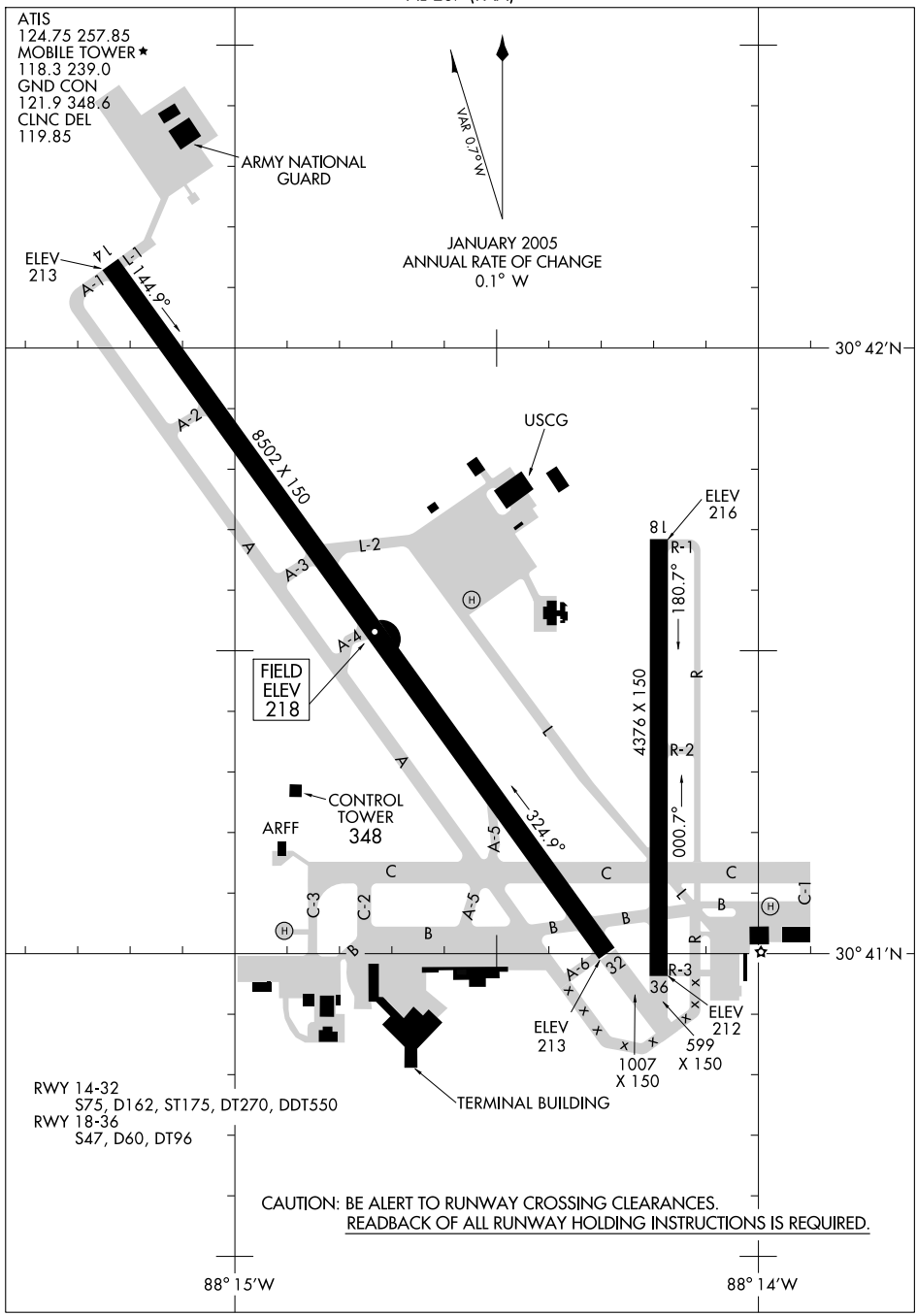
CATEGORY	A	B	C	D
S-32	540/24 515 (600-½)		540/50 515 (600-1)	540-1¾ 515 (600-1¾)
CIRCLING	540-1 514 (600-1)		540-1½ 514 (600-1½)	580-2 554 (600-2)

SE-4, 17 DEC 2009 to 14 JAN 2010

AIRPORT DIAGRAM

AL-267 (FAA)

MOBILE RGNL (MOB)
MOBILE, ALABAMA



LOC I-MOB	APP CRS	Rwy ldg	8502
109.9	142°	TDZE	215
		Apt Elev	219

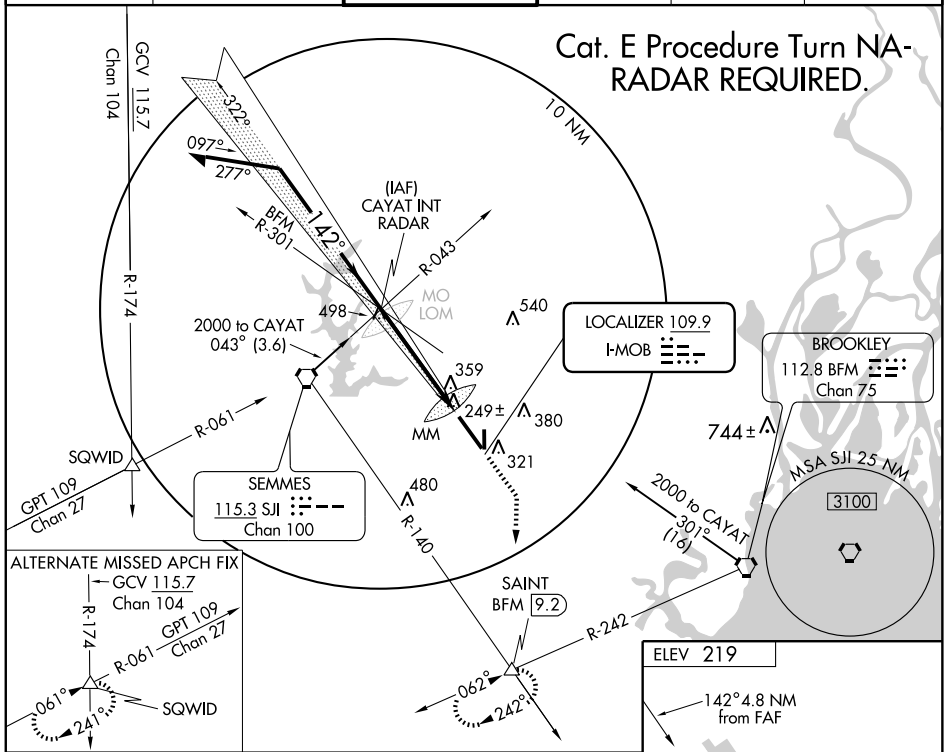
ILS or LOC RWY 14
MOBILE RGNL (MOB)

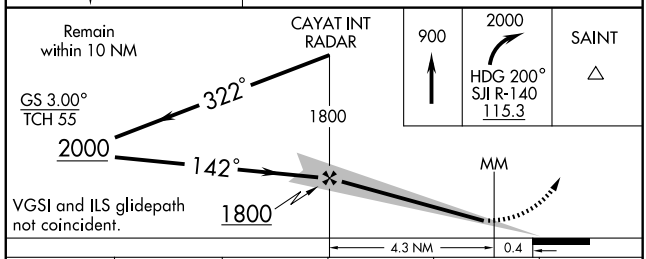
ASR: For inoperative MALSR, increase S-ILS 14 Cat. E visibility to RVR 4000, and S-LOC 14 Cat. E visibility to RVR 6000. *Cats A/B/C/D RVR 1800 authorized with the use of FD or AP or HUD to DA.

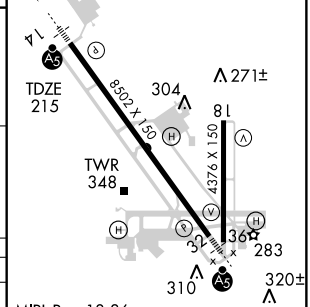
MALSR

MISSED APPROACH: Climb to 900, then climbing right turn to 2000 via heading 200° and SJI VORTAC R-140 to SAINT Int/BFM 9.2 DME and hold.

ATIS	MOBILE APP CON *	MOBILE TOWER *	GND CON	CLNC DEL	UNICOM
124.75 257.85	118.5 269.3	118.3 (CTAF) L 239.0	121.9 348.6	119.85	122.95







CATEGORY	A	B	C	D	E
S-ILS 14	*415/24 200 (200-½)				
S-LOC 14	540/24 325 (400-½)			540/40 325 (400-¾)	
CIRCLING	680-1 461 (500-1)		680-1½ 461 (500-1½)	780-2 561 (600-2)	NA

FAF to MAP 4.8 NM					
Knots	60	90	120	150	180
Min:Sec	4:48	3:12	2:24	1:55	1:36

SE-4, 17 DEC 2009 to 14 JAN 2010

LOC I-ATE	APP CRS	Rwy ldg	8502
111.5	322°	TDZE	219
		Apt Elev	219

ILS or LOC RWY 32
MOBILE RGNL (MOB)

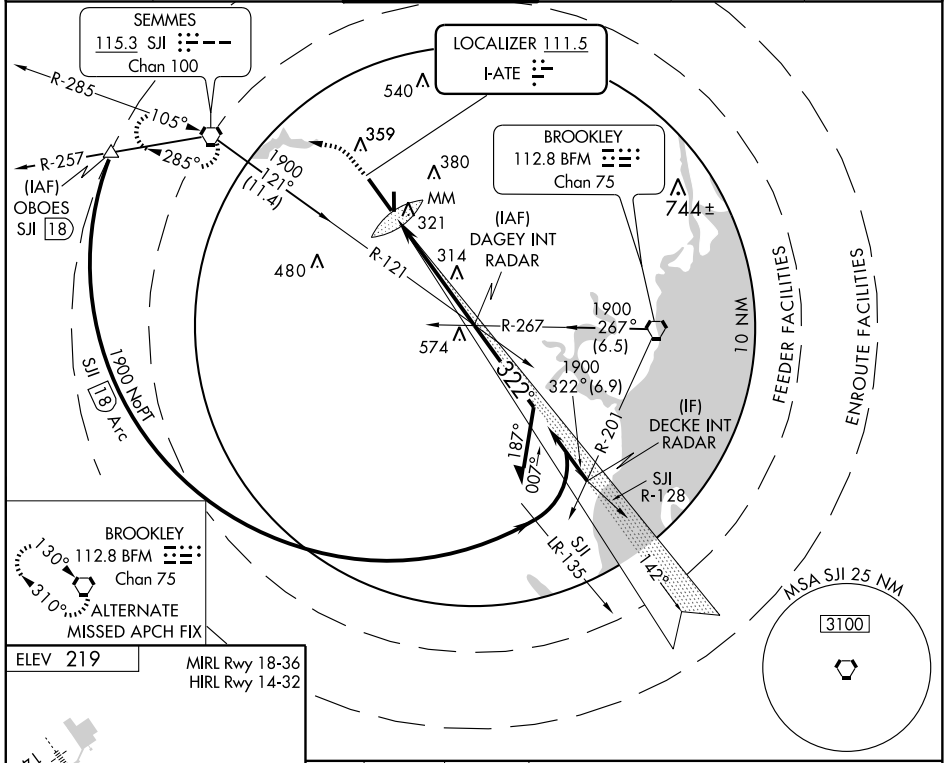
ASR

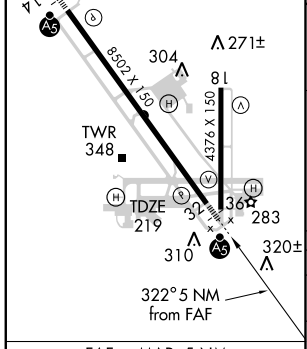
For inoperative MALSR, increase S-LOC Cat. D visibility to 1 mile. *RVR 1800 authorized with the use of FD or AP or HUD to DA.

MALSR

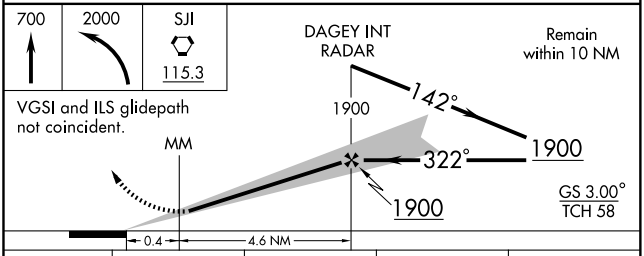
MISSED APPROACH: Climb to 700 then climbing left turn to 2000 direct SJI VORTAC and hold.

ATIS	MOBILE APP CON *	MOBILE TOWER *	GND CON	CLNC DEL	UNICOM
124.75 257.85	118.5 269.3	118.3 (CTAF) 239.0	121.9 348.6	119.85	122.95





FAF to MAP 5 NM					
Knots	60	90	120	150	180
Min:Sec	5:00	3:20	2:30	2:00	1:40



CATEGORY	A	B	C	D
S-ILS 32	*419/24 200 (200-½)			
S-LOC 32	560/24 341 (400-½)			560/40 341 (400-¾)
CIRCLING	680-1 461 (500-1)		680-1½ 461 (500-1½)	780-2 561 (600-2)

SE-4, 17 DEC 2009 to 14 JAN 2010

LOM MO	APP CRS	Rwy ldg	8502
248	142°	TDZE	215
		Apt Elev	219

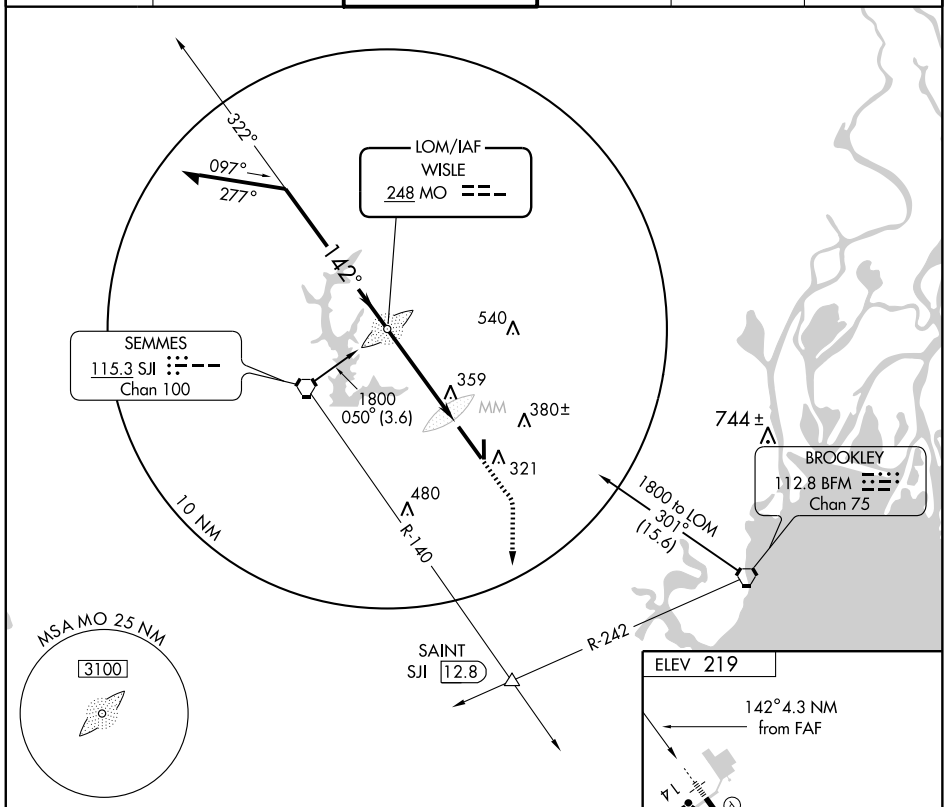
NDB RWY 14
MOBILE RGNL (MOB)

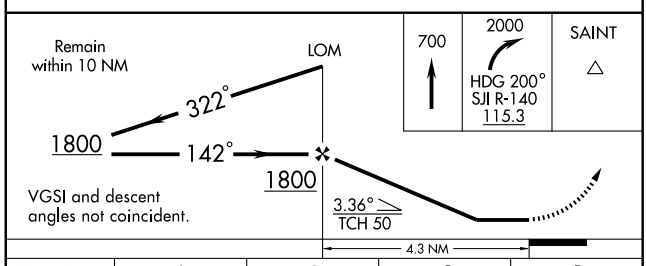
ASR

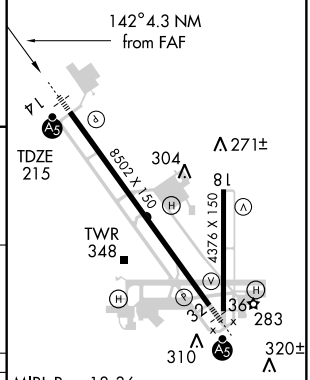
MALSR

MISSED APPROACH: Climb to 700, then climbing right turn to 2000 via heading 200° and SJI R-140 to SAINT Int.

ATIS	MOBILE APP CON ★	MOBILE TOWER ★	GND CON	CLNC DEL	UNICOM
124.75 257.85	118.5 269.3	118.3 (CTAF) 239.0	121.9 348.6	119.85	122.95







MIRL Rwy 18-36
HIRL Rwy 14-32

CATEGORY	A	B	C	D
S-14	680/40 465 (500-¾)			680/60 465 (500-1¼)
CIRCLING	680-1 461 (500-1)		680-1½ 461 (500-1½)	780-2 561 (600-2)

FAF to MAP 4.3 NM

Knots	60	90	120	150	180
Min:Sec	4:18	2:52	2:09	1:43	1:26

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WAAS CH 97506 W14A	APP CRS 142°	Rwy ldg 8502 TDZE 215 Apt Elev 219

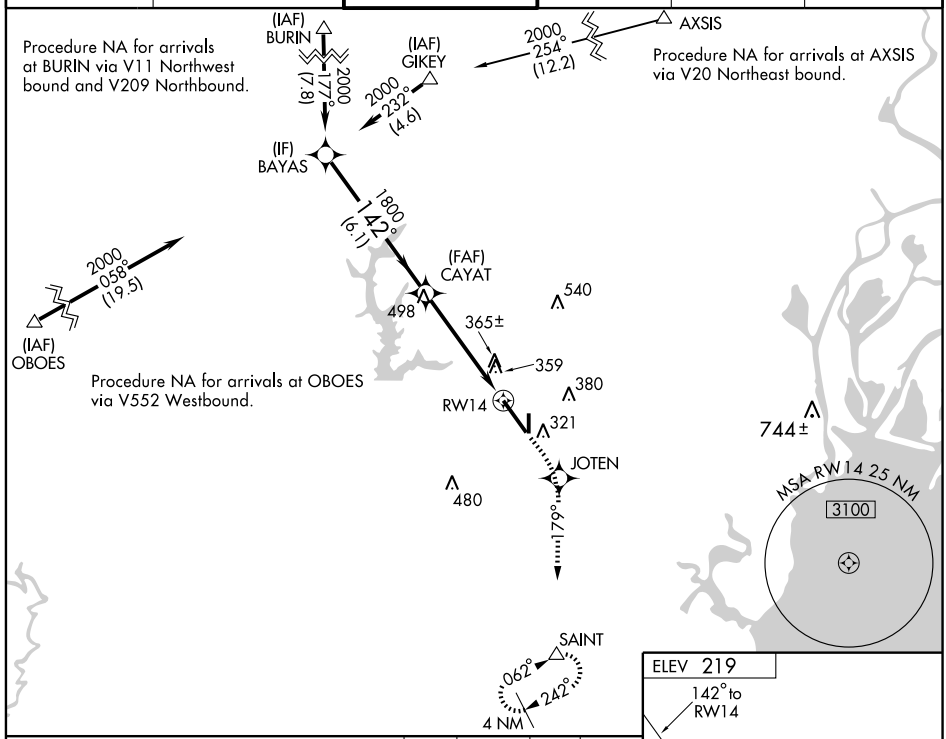
RNAV (GPS) RWY 14
MOBILE RGNL (MOB)

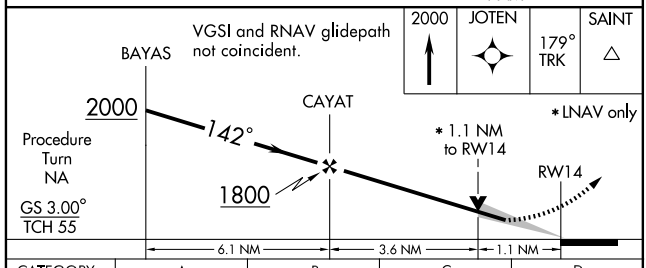
ASR For inoperative MALSR, increase LNAV Cat. D visibility to RVR 6000. For uncompensated Baro-VNAV systems, procedure NA below -15°C (5°F) or above 48°C (118°F). DME/DME RNP-0.3 NA.

MALSR

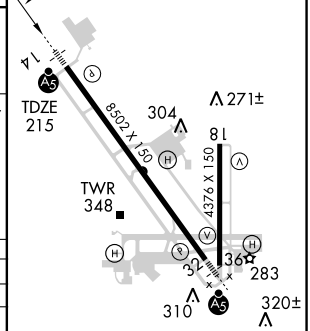
MISSED APPROACH: Climb to 2000 direct JOTEN and via 179° track to SAINT and hold.

ATIS	MOBILE APP CON ★	MOBILE TOWER ★	GND CON	CLNC DEL	UNICOM
124.75 257.85	118.5 269.3	118.3 (CTAF) 239.0	121.9 348.6	119.85	122.95





CATEGORY	A	B	C	D
LPV DA	465/24 250 (300-½)			
LNAV/VNAV DA	650/50 435 (500-1)			
LNAV MDA	620/24 405 (500-½)		620/40 405 (500-¾)	620/50 405 (500-1)
CIRCLING	680-1 461 (500-1)		680-1½ 461 (500-1½)	780-2 561 (600-2)



MIRL Rwy 18-36
HIRL Rwy 14-32

APP CRS	Rwy ldg	4376
178°	TDZE	217
	Apt Elev	219

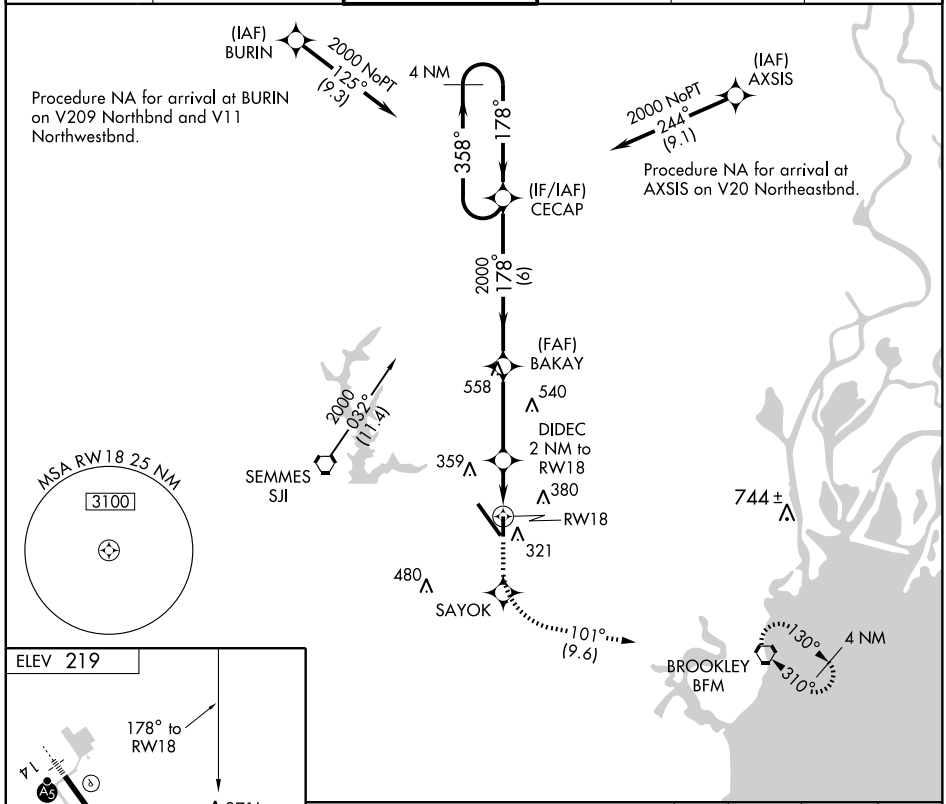
RNAV (GPS) RWY 18
MOBILE RGNL (MOB)

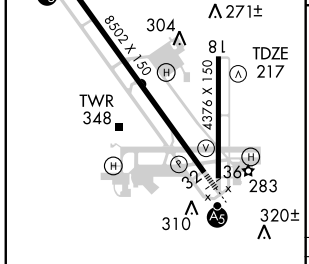
NA ASR

GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA. When VGSI inop, straight-in/circling Rwy 18 NA at night.

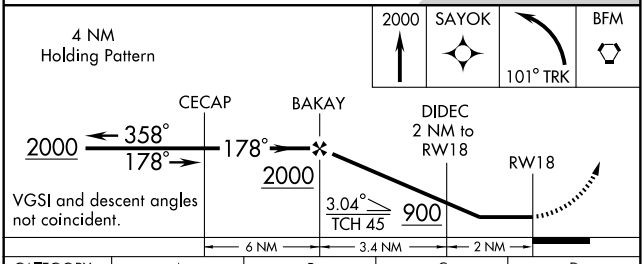
MISSED APPROACH: Climb to 2000 direct SAYOK WP and left turn via 101° track to BFM VORTAC and hold.

ATIS	MOBILE APP CON ★	MOBILE TOWER ★	GND CON	CLNC DEL	UNICOM
124.75 257.85	118.5 269.3	118.3 (CTAF) 239.0	121.9 348.6	119.85	122.95





MIRL Rwy 18-36
HIRL Rwy 14-32



CATEGORY	A	B	C	D
LNAV MDA	640-1 423 (500-1)		640-1¼ 423 (500-1¼)	
CIRCLING	680-1 461 (500-1)		680-1½ 461 (500-1½)	780-2 561 (600-2)

WAAS CH 69306 W32A	APP CRS 322°	Rwy ldg 8502 TDZE 219 Apt Elev 219

RNAV (GPS) RWY 32
MOBILE RGNL (MOB)

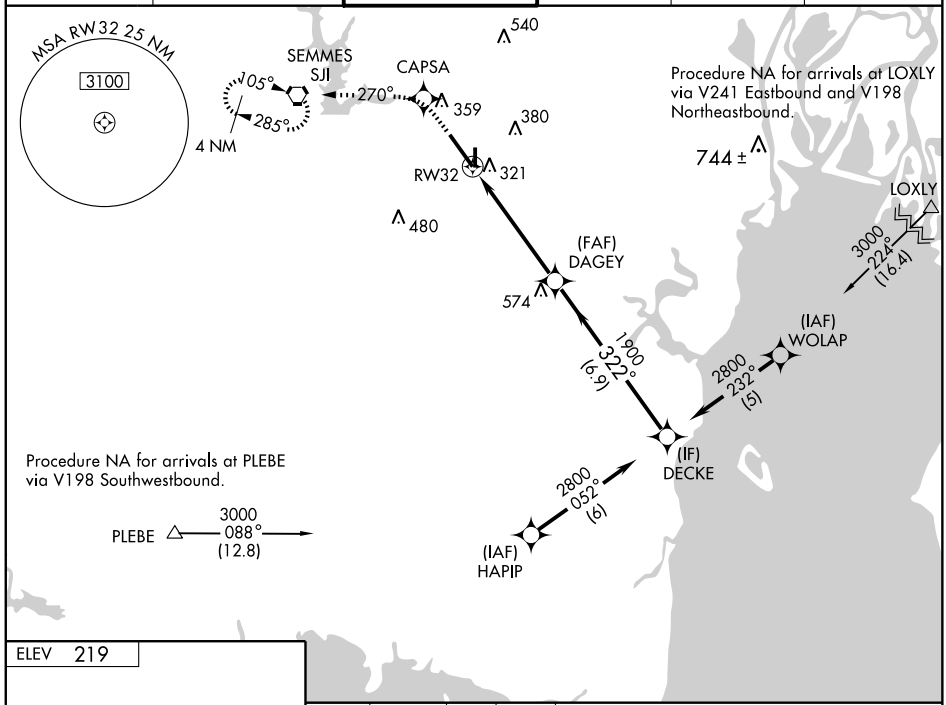
T NA ASR

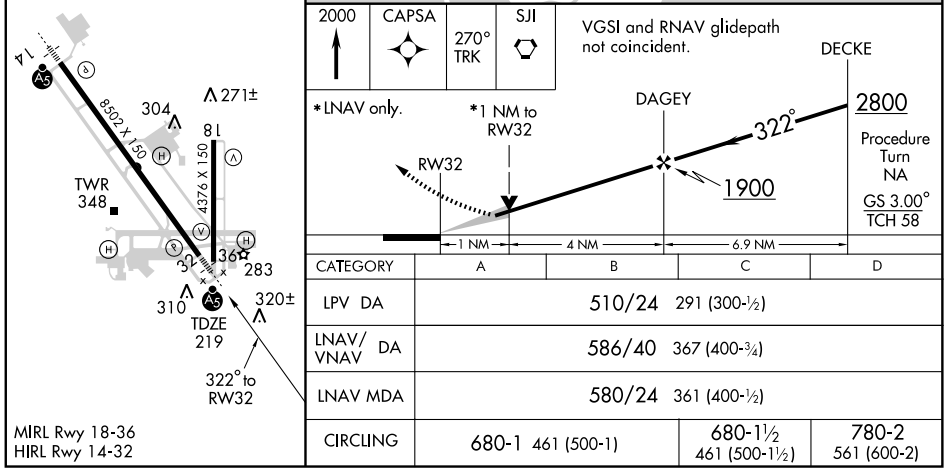
DME/DME RNP-0.3 NA. Circling Rwy 18 NA at night. For inoperative MALSR, increase LPV all Cats. visibility to 1 and LNAV Cat. D visiblity to 1¼. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 48°C (118°F).

MALSR

MISSED APPROACH: Climb to 2000 direct CAPSA and via 270° track to SJI VORTAC and hold.

ATIS	MOBILE APP CON ★	MOBILE TOWER ★	GND CON	CLNC DEL	UNICOM
124.75 257.85	118.5 269.3	118.3 (CTAF) L 239.0	121.9 348.6	119.85	122.95





CATEGORY	A	B	C	D
LPV DA	510/24 291 (300-½)			
LNAV/VNAV DA	586/40 367 (400-¾)			
LNAV MDA	580/24 361 (400-½)			
CIRCLING	680-1 461 (500-1)		680-1½ 461 (500-1½)	780-2 561 (600-2)

MIRL Rwy 18-36
HIRL Rwy 14-32

WAAS CH 50215 W36A	APP CRS 358°	Rwy ldg 4376 TDZE 216 Apt Elev 219

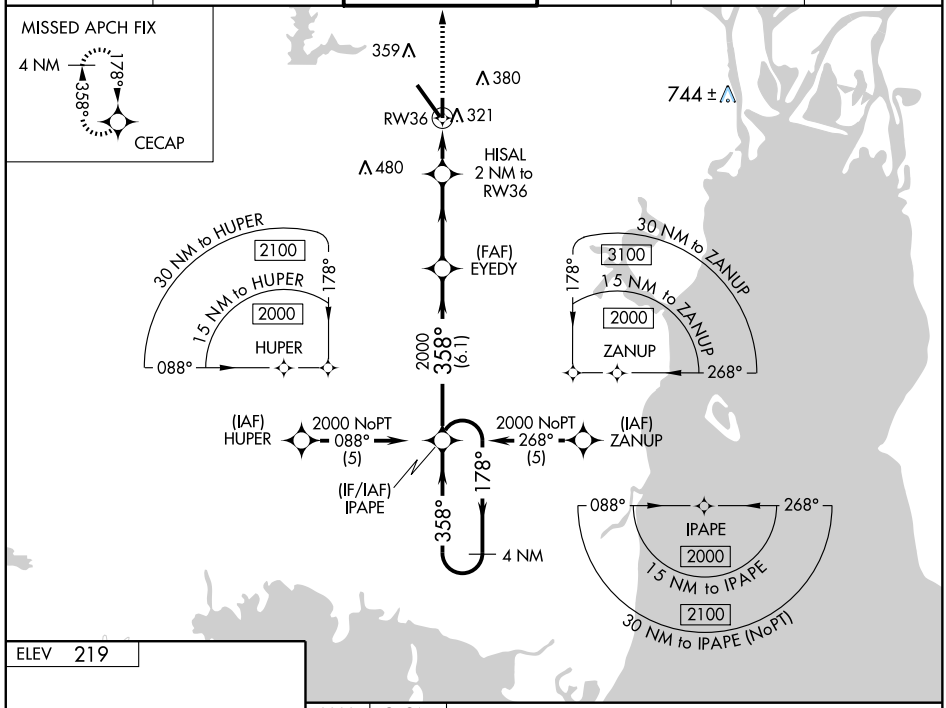
RNAV (GPS) RWY 36
MOBILE RGNL (MOB)

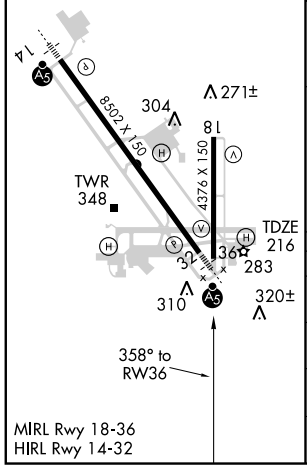
ASR

Circling to Rwy 18 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 48°C (118°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 2000 direct CECAP and hold.

ATIS	MOBILE APP CON ★	MOBILE TOWER ★	GND CON	CLNC DEL	UNICOM
124.75 257.85	118.5 269.3	118.3 (CTAF) 239.0	121.9 348.6	119.85	122.95

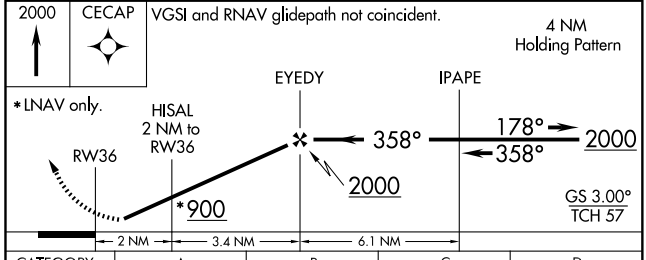




2000 CECAP

VGSI and RNAV glidepath not coincident.

4 NM Holding Pattern



CATEGORY	A	B	C	D
LPV DA	515-1 299 (300-1)			
LNAV/VNAV DA	571-1¼ 355 (400-1¼)			
LNAV MDA	600-1 384 (400-1)			600-1¼ 384 (400-1¼)
CIRCLING	680-1 461 (500-1)		680-1½ 461 (500-1½)	780-2 561 (600-2)

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VORTAC SJI 115.3 Chan 100	APP CRS 104°	Rwy ldg N/A TDZE N/A Apt Elev 219

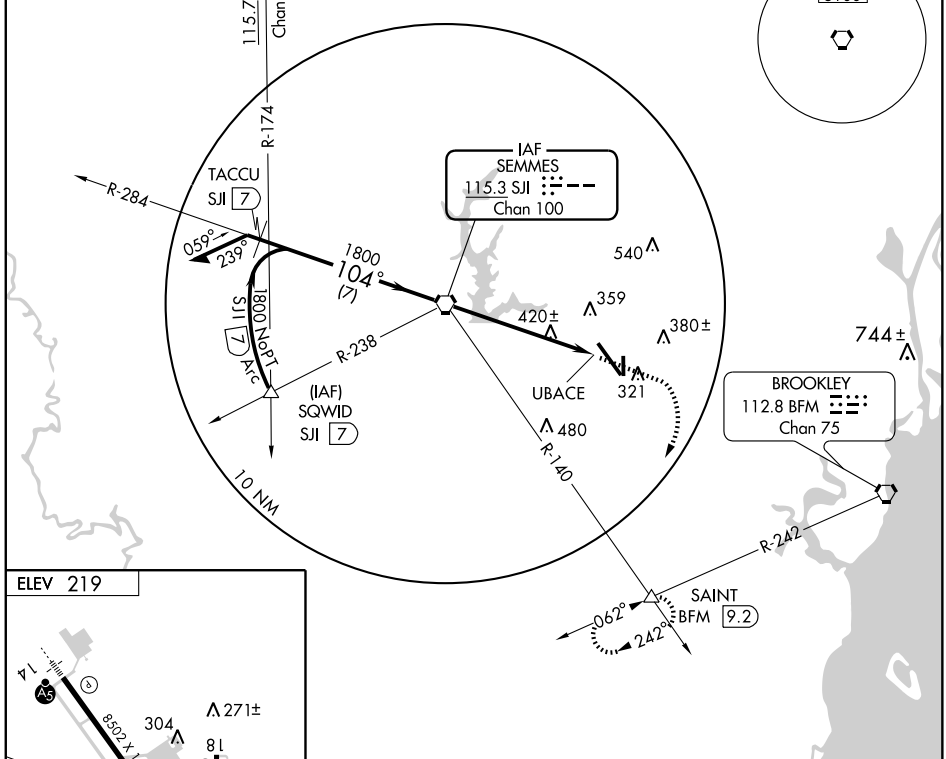
VOR or TACAN-A
MOBILE RGNL (MOB)

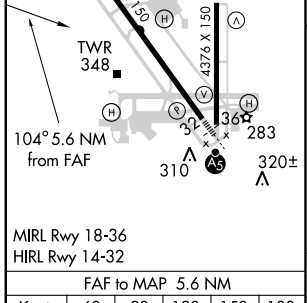
ASR

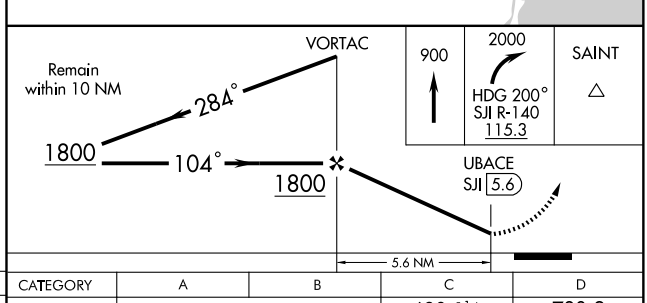
Circling to Rwy 18 NA at night.

MISSED APPROACH: Climb to 900, then climbing right turn to 2000 via heading 200° and SJI R-140 to SAINT Int/BFM 9.2 DME and hold.

ATIS	MOBILE APP CON ★	MOBILE TOWER ★	GND CON	CLNC DEL	UNICOM
124.75 257.85	118.5 269.3	118.3 (CTAF) 239.0	121.9 348.6	119.85	122.95







FAF to MAP 5.6 NM					
Knots	60	90	120	150	180
Min:Sec	5:36	3:44	2:48	2:14	1:52

CATEGORY	A	B	C	D
CIRCLING	680-1 461 (500-1)		680-1½ 461 (500-1½)	780-2 561 (600-2)

APP CRS	Rwy ldg	6028
028°	TDZE	418
	Apt Elev	419

RNAV (GPS) RWY 3

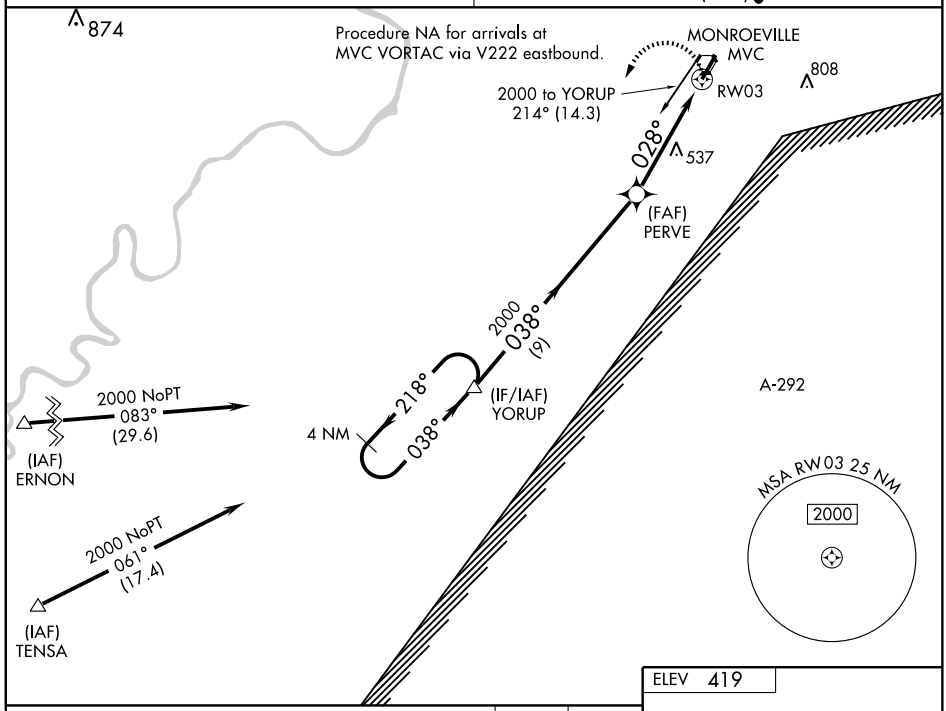
MONROEVILLE / MONROE COUNTY (MVC)

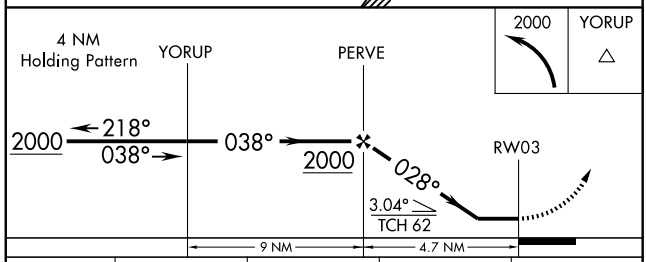
NA

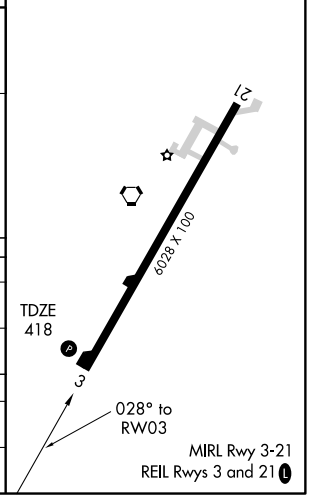
DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Obtain local altimeter setting on CTAF; when not received, use Middleton Field altimeter setting.

MISSED APPROACH: Climbing left turn to 2000 direct YORUP and hold.

ATLANTA CENTER	UNICOM
118.55 267.9	123.0 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	840-1 422 (500-1)		840-1¼ 422 (500-1¼)	
CIRCLING	840-1 421 (500-1)	880-1 461 (500-1)	920-1½ 501 (600-1½)	980-2 561 (600-2)
MIDDLETON FIELD ALTIMETER SETTING MINIMUMS				
LNAV MDA	900-1 482 (500-1)		900-1¼ 482 (500-1¼)	900-1½ 482 (500-1½)
CIRCLING	900-1 481 (500-1)		980-1½ 561 (600-1½)	1020-2 601 (700-2)

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APP CRS	Rwy ldg	6028
208°	TDZE	419
	Apt Elev	419

RNAV (GPS) RWY 21

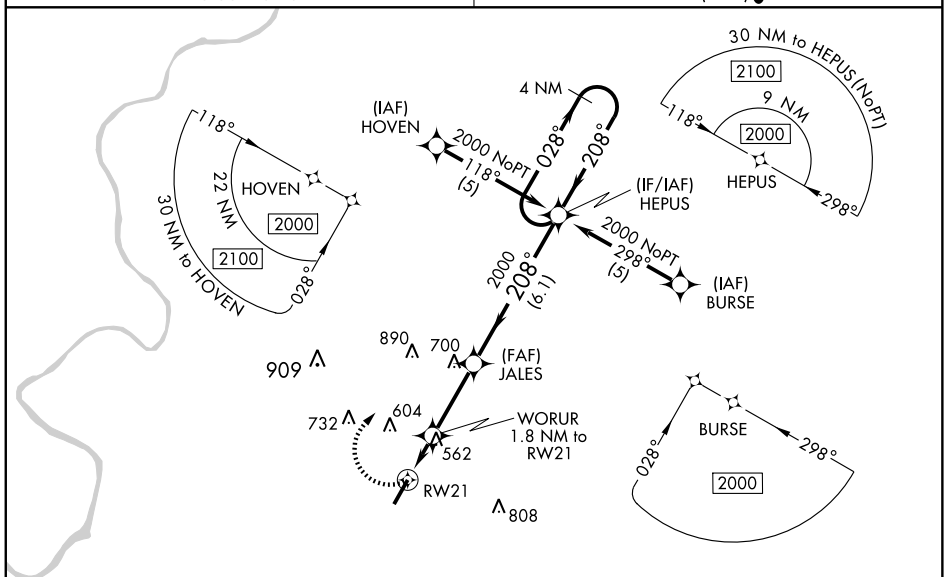
MONROEVILLE/MONROE COUNTY (MVC)

NA

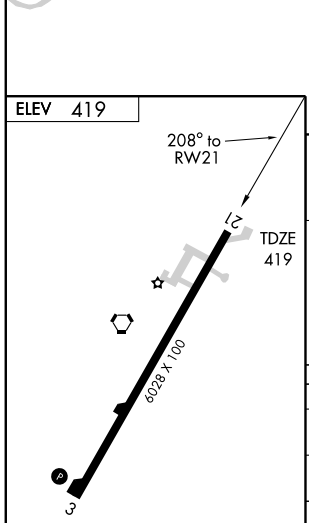
DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Obtain local altimeter setting on CTAF; when not received, use Middleton Field altimeter setting.

MISSED APPROACH: Climbing right turn to 2000 direct HEPUS and hold.

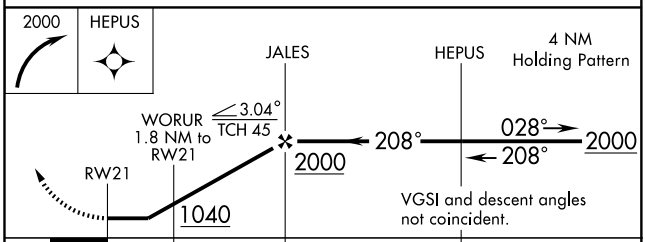
ATLANTA CENTER	UNICOM
118.55 267.9	123.0 (CTAF) L



ELEV 419



MIRL Rwy 3-21
REIL Rwys 3 and 21 L



CATEGORY	A	B	C	D
LNAV/MDA	880-1 461 (500-1)		880-1¼ 461 (500-1¼)	880-1½ 461 (500-1½)
CIRCLING	880-1 461 (500-1)		920-1½ 501 (600-1½)	980-2 561 (600-2)
MIDDLETON FIELD ALTIMETER SETTING MINIMUMS				
LNAV/MDA	940-1 521 (600-1)		940-1½ 521 (600-1½)	940-1¾ 521 (600-1¾)
CIRCLING	940-1 521 (600-1)		980-1½ 561 (600-1½)	1020-2 601 (700-2)

VORTAC MVC 116.8 Chan 115	APP CRS 018°	Rwy ldg 6028 TDZE 418 Apt Elev 419

VOR RWY 3

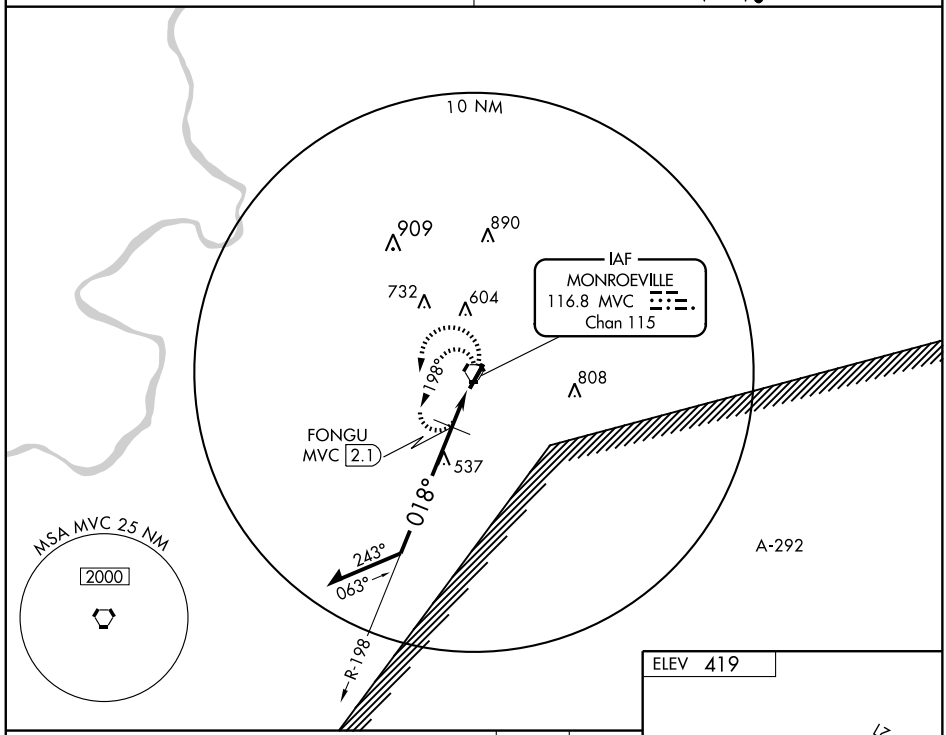
MONROEVILLE / MONROE COUNTY (MVC)

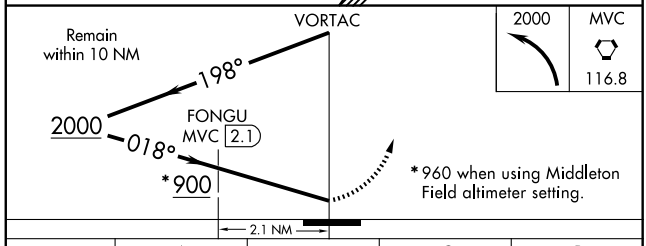
NA

Obtain local altimeter setting on CTAF, when not received, use Middleton Field altimeter setting and increase all MDAs 60 feet and S-3 visibility Cats C and D ¼ mile, and FONGU fix minimums increase S-3 visibility Cat D ¼ mile. Visibility reduction by helicopters NA.

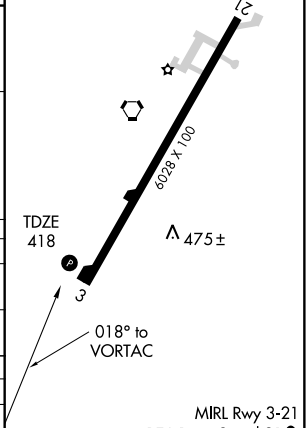
MISSED APPROACH: Climbing left turn to 2000 in MVC VORTAC holding pattern.

ATLANTA CENTER	UNICOM
118.55 267.9	123.0 (CTAF) L





*960 when using Middleton Field altimeter setting.



MIRL Rwy 3-21
REIL Rwys 3 and 21 L

CATEGORY	A	B	C	D
S-3	900-1 482 (500-1)		900-1¼ 482 (500-1¼)	900-1½ 482 (500-1½)
CIRCLING	900-1 481 (500-1)		920-1½ 501 (600-1½)	980-2 561 (600-2)
FONGU FIX MINIMUMS				
S-3	820-1 402 (500-1)		820-1¼ 402 (500-1¼)	
CIRCLING	840-1 421 (500-1)	880-1 461 (500-1)	920-1½ 501 (600-1½)	980-2 561 (600-2)

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VORTAC MVC 116.8 Chan 115	APP CRS 215°	Rwy ldg 6028 TDZE 419 Apt Elev 419

VOR RWY 21

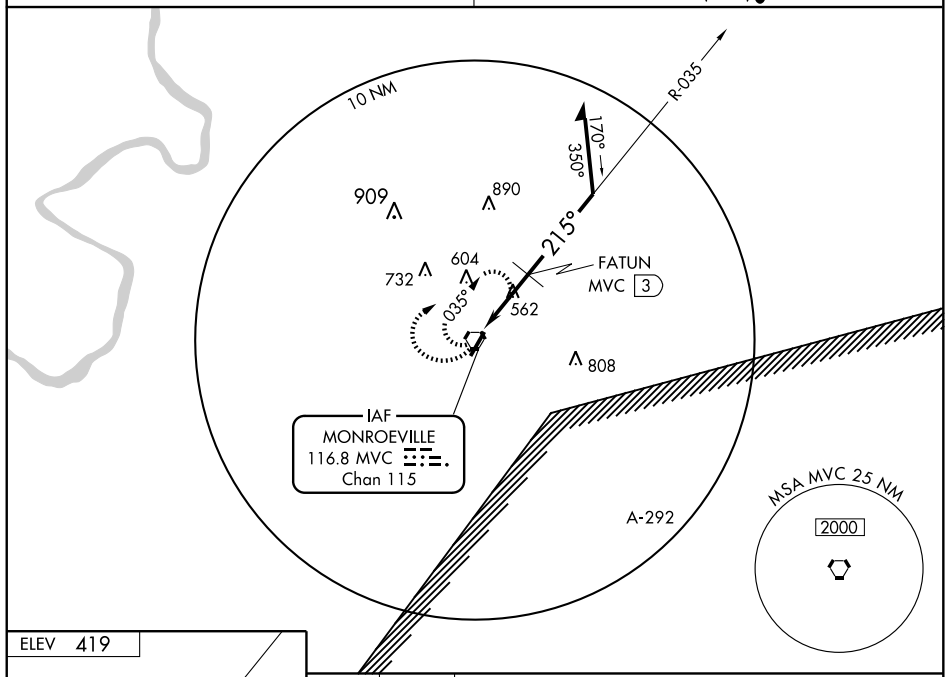
MONROEVILLE / MONROE COUNTY (MVC)

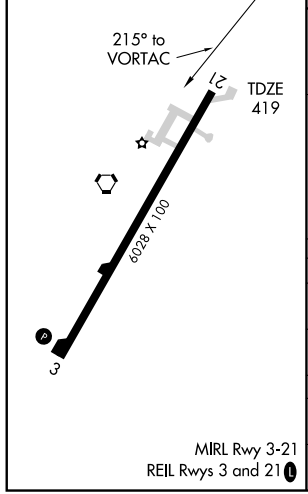
Obtain local altimeter setting on CTAF, when not received, use Middleton Field altimeter setting and increase all MDAs 60 feet and S-21 visibility Cats. C and D ¼ mile and circling Cat. C visibility ¼ mile, and FATUN fix minimums increase S-21 visibility Cats. C and D ¼ mile. Visibility reduction by helicopters NA.

NA

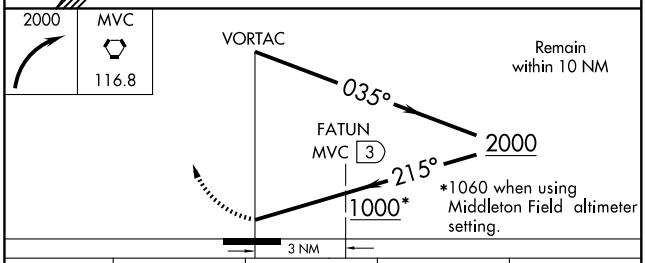
MISSED APPROACH: Climbing right turn to 2000 in MVC VORTAC holding pattern.

ATLANTA CENTER	UNICOM
118.55 267.9	123.0 (CTAF) L





MIRL Rwy 3-21
REIL Rwys 3 and 21 L

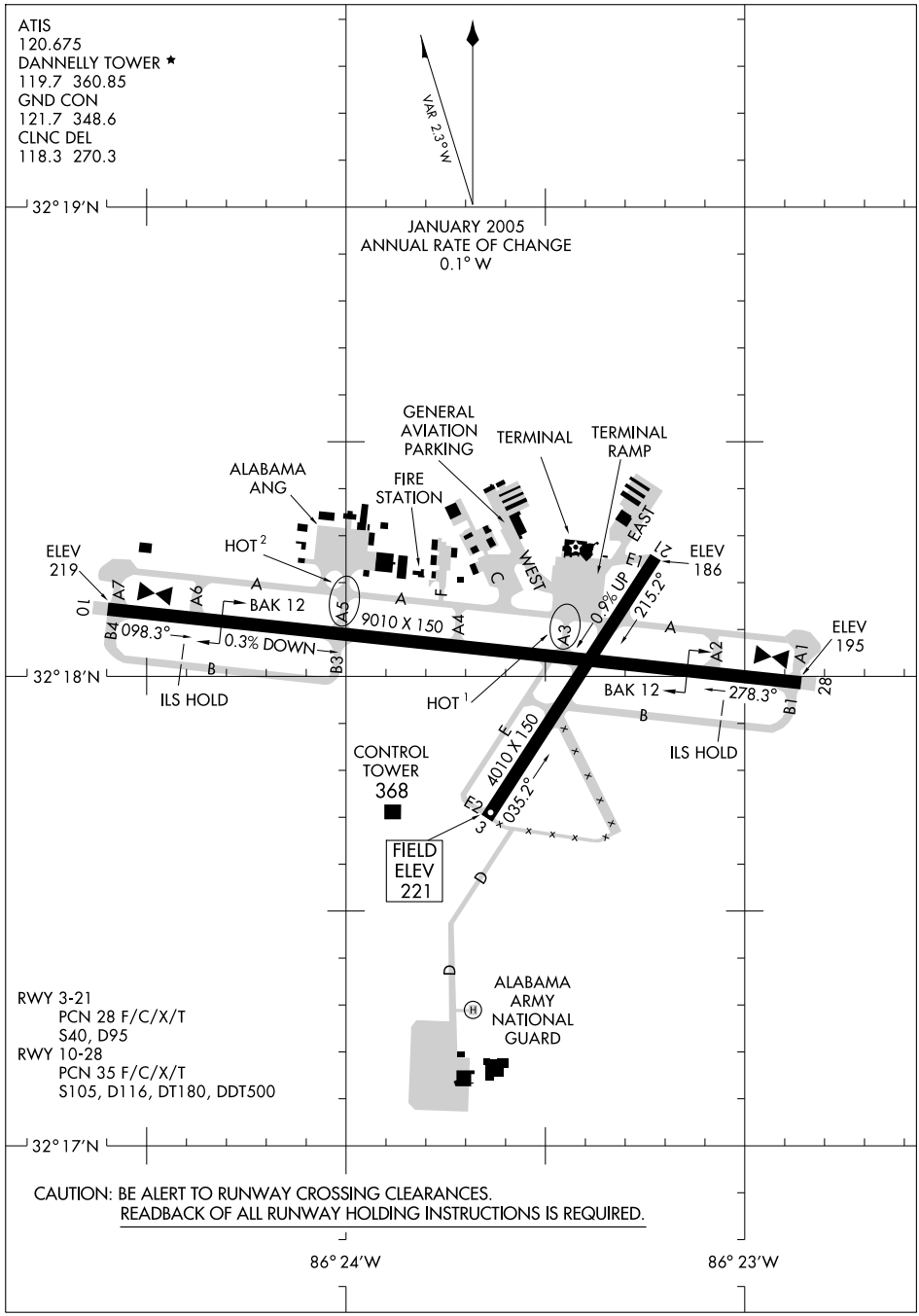


CATEGORY	A	B	C	D
S-21	1000-1	581 (600-1)	1000-1½ 581 (600-1½)	1000-1¾ 581 (600-1¾)
CIRCLING	1000-1	581 (600-1)	1000-1½ 581 (600-1½)	1000-2 581 (600-2)
FATUN FIX MINIMUMS				
S-21	880-1	461 (500-1)	880-1¼ 461 (500-1¼)	880-1½ 461 (500-1½)
CIRCLING	880-1	461 (500-1)	920-1½ 501 (600-1½)	980-2 561 (600-2)

AIRPORT DIAGRAM

AL-272 (FAA)

MONTGOMERY RGNL (DANNELLY FIELD)(MGM)
MONTGOMERY, ALABAMA



SE-4, 17 DEC 2009 to 14 JAN 2010

HI-ILS or LOC RWY 10

LOC I-MGM	APCH CRS	Rwy ldg / TDZE / Arpt Elev
109.9	097°	9010 / 219 / 221

JAL-272 [USAF]

MONTGOMERY REGIONAL (DANNELLY FIELD) (KMGM)

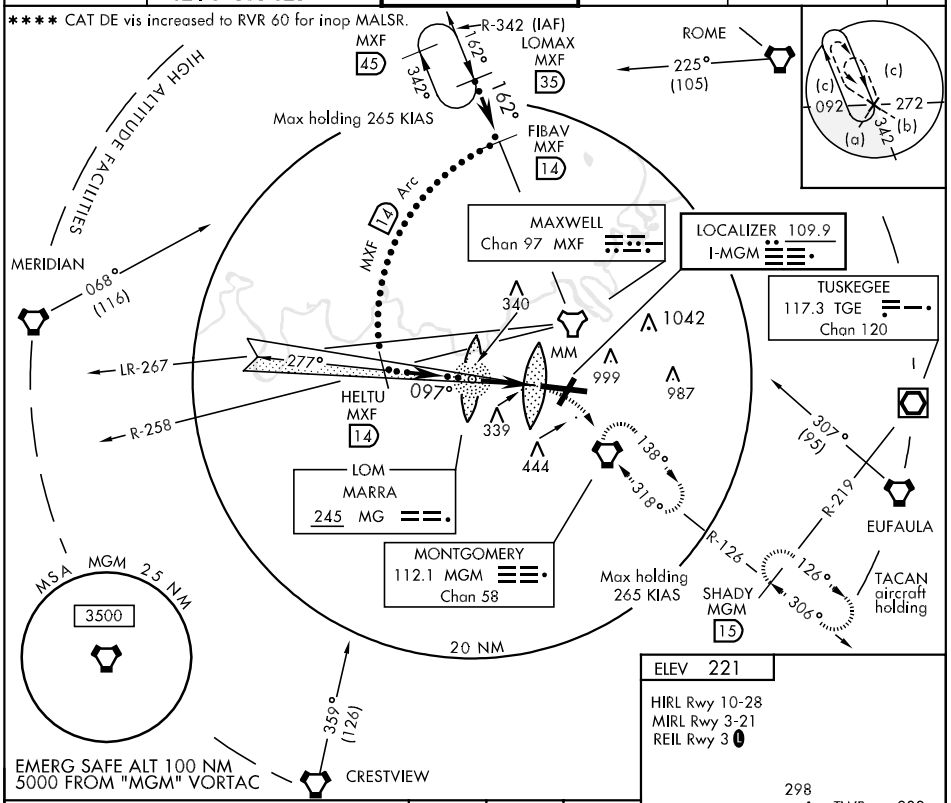
For inop MALSR incr vis all CATs to RVR 40.
**For inop MALSR, incr CAT C vis to RVR 50, CAT DE RVR 60.
***Circling not authorized for CAT E N of Rwy 10-28.

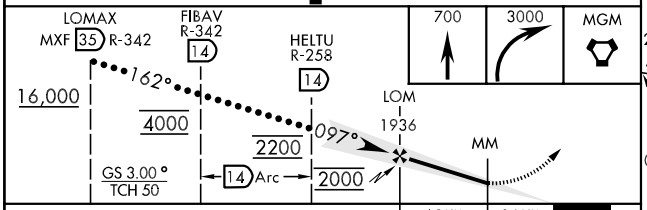
MALSR A5

MISSED APPROACH: Climb to 700 then climbing right turn to 3000 direct MGM VORTAC and hold. TACAN aircraft continue to 3500 via MGM R-126 to SHADY INT.

ATIS ★	MONTGOMERY APP CON	MONTGOMERY TOWER ★	GND CON	CLNC DEL	ASR ASOS
120.675	121.2 380.225 N 124.0 363.025 S	119.7(CTAF) L 360.85	121.7 348.6	118.3 270.3	

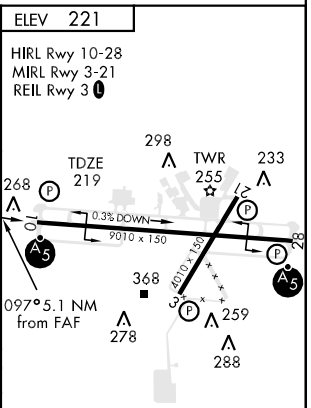
**** CAT DE vis increased to RVR 60 for inop MALSR.





ELEV 221

HIRL Rwy 10-28
MIRL Rwy 3-21
REIL Rwy 3 L



CATEGORY	C	D	E
S-ILS 10 *	419/24 200 (200-½)		
S-LOC 10 **	600/40 381 (400-¾)		
CIRCLING ***	700-1½ 479 (500-1½)	800-2 579 (600-2)	
S-ASR 10 ****	600/40 381 (400-¾)	600/50 381 (400-1)	

FAF to MAP 4.5 NM					
Knots	120	140	160	180	200
Min:Sec	2:15	1:56	1:41	1:30	1:21

HI-TACAN-A

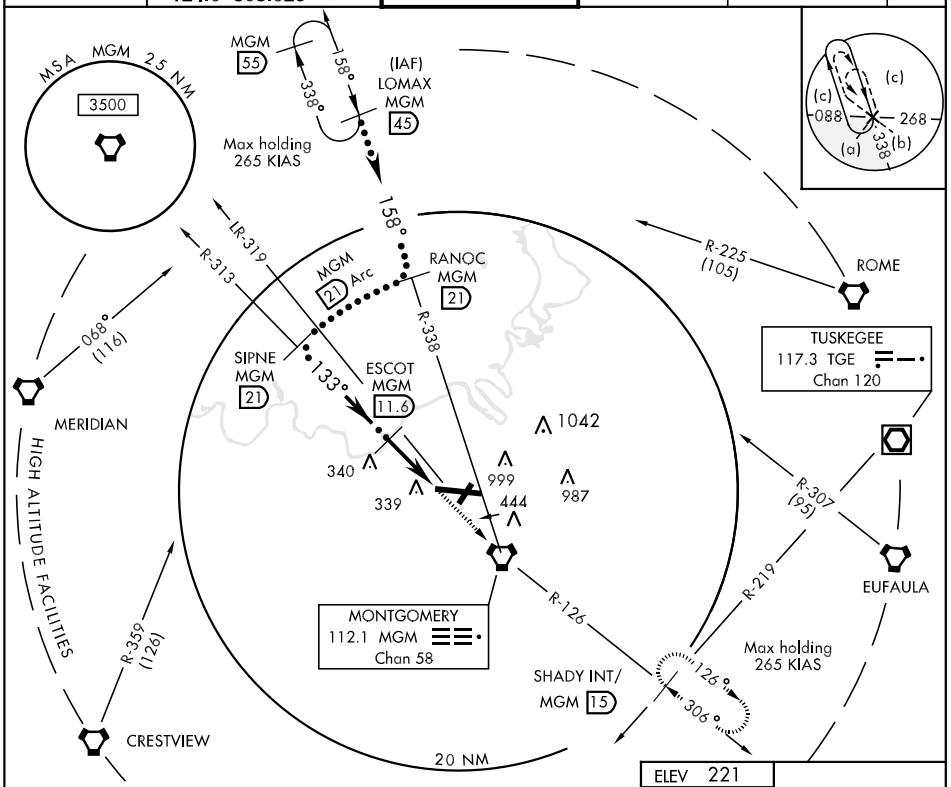
MGM 112.1 Chan 58	APCH CRS 133°	Rwy ldg 9010 TDZE N/A Arpt Elev 221	JAL-272 [USAF] MONTGOMERY REGIONAL (DANNELLY FIELD) (KMGM)

∗ Circling not authorized for CAT E N of Rwy 10-28.

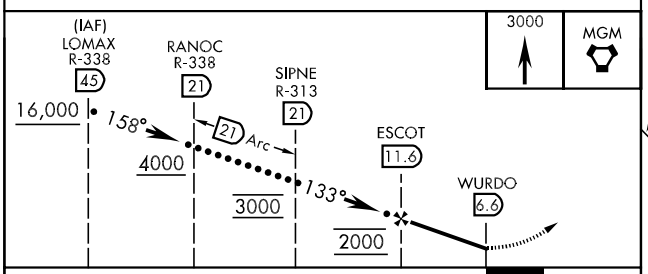
MALSR

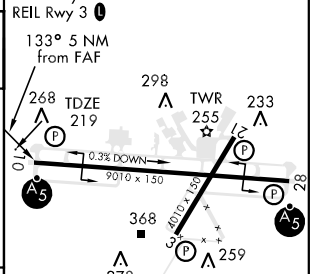
MISSED APPROACH: Climb to 3000 direct MGM VORTAC. Continue climb to 3500 via MGM R-126 to SHADY INT and hold.

ATIS ★	MONTGOMERY APP CON	MONTGOMERY TOWER ★	GND CON	CLNC DEL	ASR ASOS
120.675	121.2 380.225 N 124.0 363.025 S	119.7(CTAF) L 360.85	121.7 348.6	118.3 270.3	



EMERG SAFE ALT 100 NM 5000 FROM "MGM" VORTAC





CATEGORY	C	D	E
CIRCLING ∗	700-1½ 479 (500-1½)	800-2 579 (600-2)	

LOC I-MGM	APP CRS	Rwy ldg	9010
109.9	097°	TDZE	219
		Apt Elev	221

ILS or LOC RWY 10

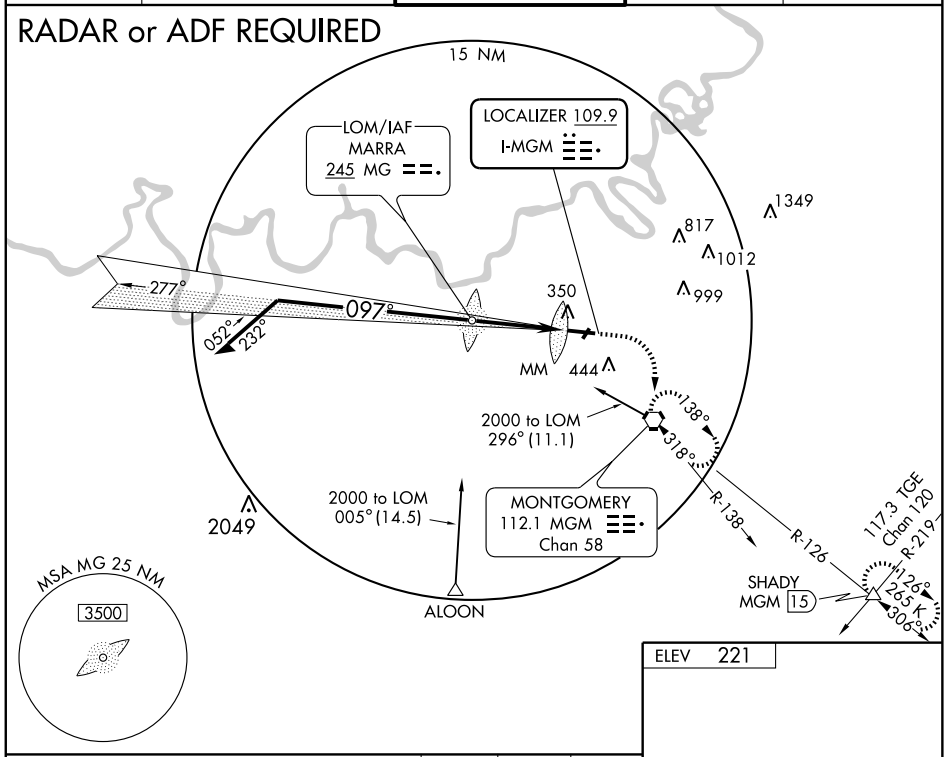
MONTGOMERY RGNL (DANNELLY FIELD) (MGM)

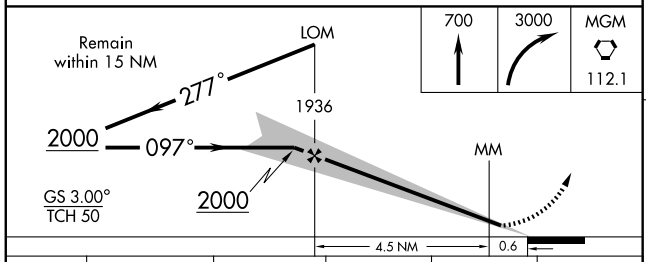
Circling NA for Cat. E North of Rwy 10-28. For inoperative MALSR, increase S-ILS-28 Cat. E visibility to RVR 4000 and S-LOC-28 Cat. E visibility to RVR 6000. *Vis Cats. A/B/C/D RVR 1800 authorized with the use of FD or AP or HUD or DA.

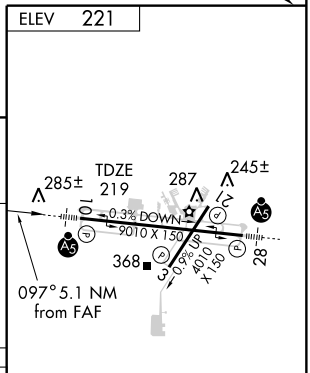
MALSR

MISSED APPROACH: Climb to 700 then climbing right turn to 3000 direct MGM VORTAC and hold. TACAN aircraft continue climb to 3500 via MGM VORTAC R-126 to SHADY Int and hold.

ATIS	MONTGOMERY APP CON ★	DANNELLY TOWER ★	GND CON	CLNC DEL
120.675	121.2 380.225	119.7 (CTAF) (L) 360.85	121.7 348.6	118.3 270.3







CATEGORY	A	B	C	D	E
S-ILS 10	*419/24 200 (200-½)				
S-LOC 10	600/24 381 (400-½)			600/40 381 (400-¾)	
CIRCLING	700-1 479 (500-1)		700-1½ 479 (500-1½)	800-2 579 (600-2)	

REIL Rwy 3 (L)
MIRL Rwy 3-21
HIRL Rwy 10-28

FAF to MAP 5.1 NM

Knots	60	90	120	150	180
Min:Sec	5:06	3:24	2:33	2:02	1:42

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LOC I-DLV	APP CRS	Rwy ldg	9010
108.5	277°	TDZE	197
		Apt Elev	221

ILS or LOC RWY 28

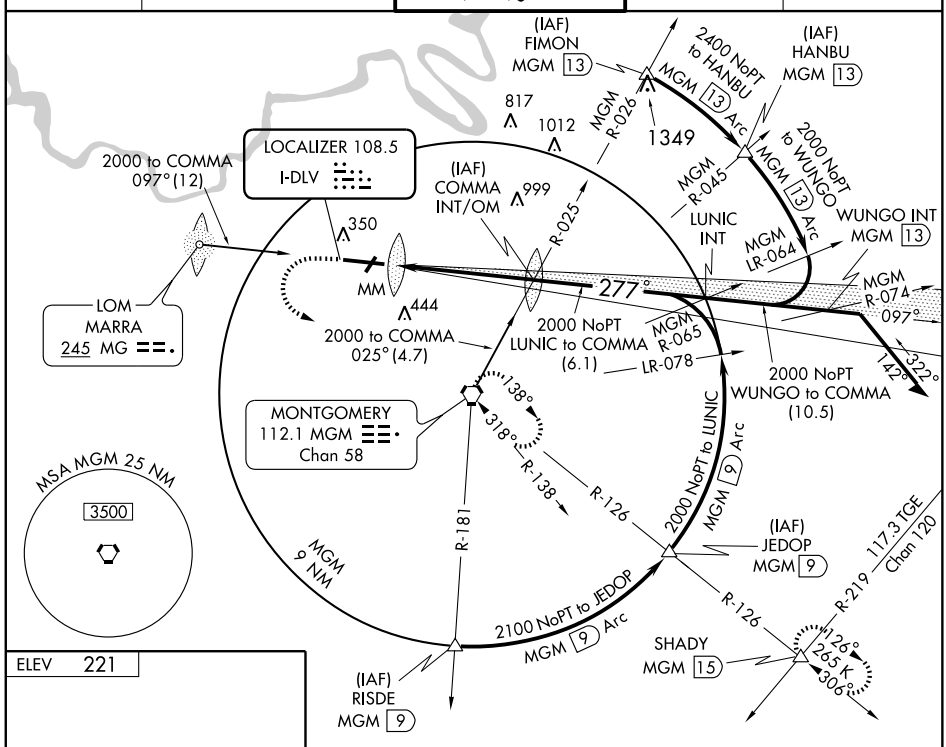
MONTGOMERY RGNL (DANNELLY FIELD) (MGM)

Autopilot coupled approach not authorized below 842 MSL. Circling NA for Cat. E north of Rwy 10-28.
For inoperative MALSR, increase S-ILS-28 Cat. E visibility to ¾ and S-LOC-28 Cat. E visibility to 1¼.

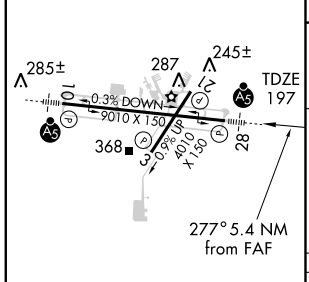
MALSR

MISSED APPROACH: Climb to 600 then climbing left turn to 3000 direct MGM VORTAC and hold. TACAN aircraft continue climb to 3500 via MGM VORTAC R-126 to SHADY Int and hold.

ATIS	MONTGOMERY APP CON ★	DANNELLY TOWER ★	GND CON	CLNC DEL
120.675	121.2 380.225	119.7 (CTAF) L 360.85	121.7 348.6	118.3 270.3

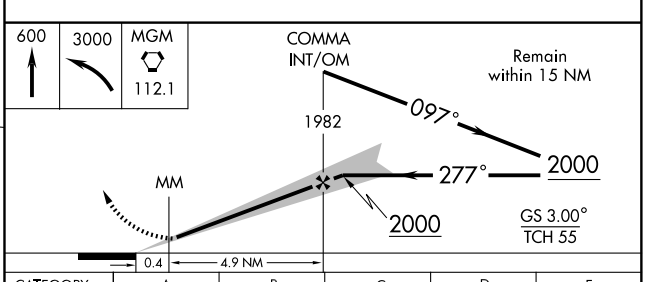


ELEV 221



REIL Rwy 3 L
MIRL Rwy 3-21
HIRL Rwy 10-28

FAF to MAP 4.9 NM					
Knots	60	90	120	150	180
Min:Sec	4:54	3:16	2:27	1:58	1:38



CATEGORY	A	B	C	D	E
S-ILS 28	397-½ 200 (200-½)				
S-LOC 28	580-½ 383 (400-½)			580-¾ 383 (400-¾)	
CIRCLING	700-1 479 (500-1)		700-1½ 479 (500-1½)	800-2 579 (600-2)	

LOM MG	APP CRS	Rwy ldg	9010
245	097°	TDZE	219
		Apt Elev	221

NDB RWY 10

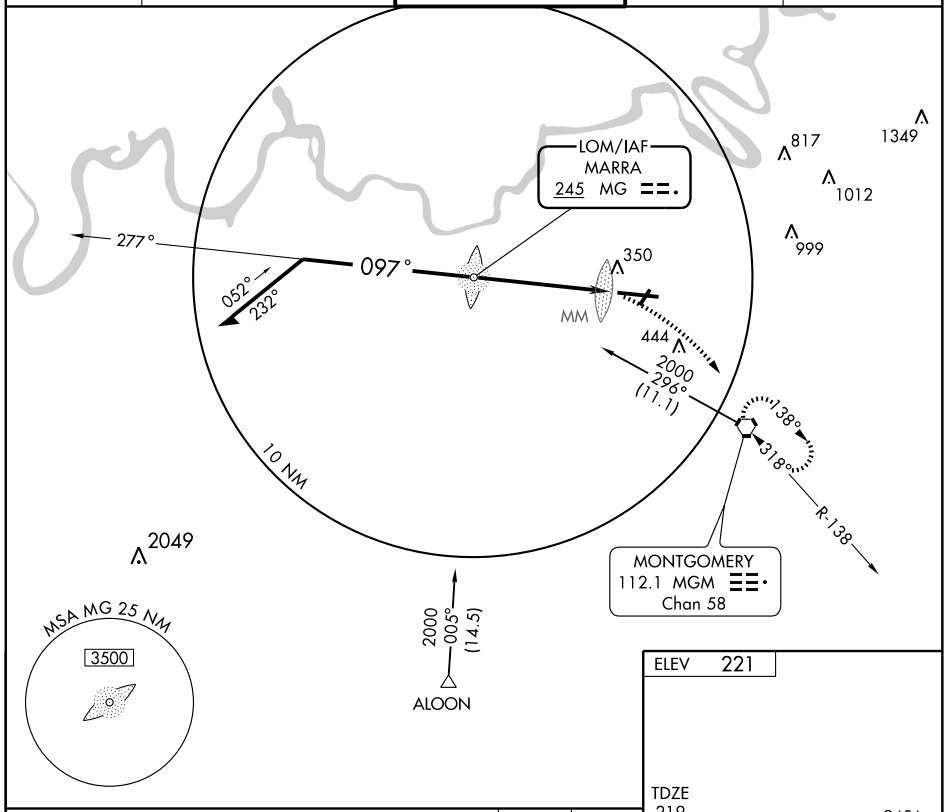
MONTGOMERY RGNL (DANNELLY FIELD) (MGM)

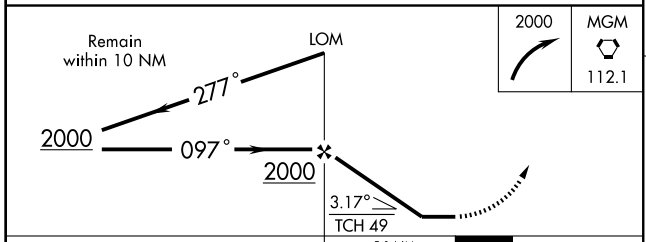
ASR

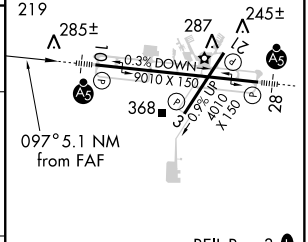
MALSR

MISSED APPROACH: Climbing right turn to 2000 direct MGM VORTAC and hold.

ATIS	MONTGOMERY APP CON ★	DANNELLY TOWER ★	GND CON	CLNC DEL
120.675	121.2 380.225	119.7 (CTAF) L 360.85	121.7 348.6	118.3 270.3







REIL Rwy 3 L
MIRL Rwy 3-21
HIRL Rwy 10-28

CATEGORY	A	B	C	D
S-10	700/40 481 (500-¾)			700/60 481 (500-1¼)
CIRCLING	700-1 479 (500-1)		700-1½ 479 (500-1½)	800-2 579 (600-2)

FAF to MAP 5.1 NM

Knots	60	90	120	150	180
Min:Sec	5:06	3:24	2:33	2:02	1:42

SE-4, 17 DEC 2009 to 14 JAN 2010

APP CRS	Rwy ldg	4010
034°	TDZE	221
	Apt Elev	221

RNAV (GPS) RWY 3

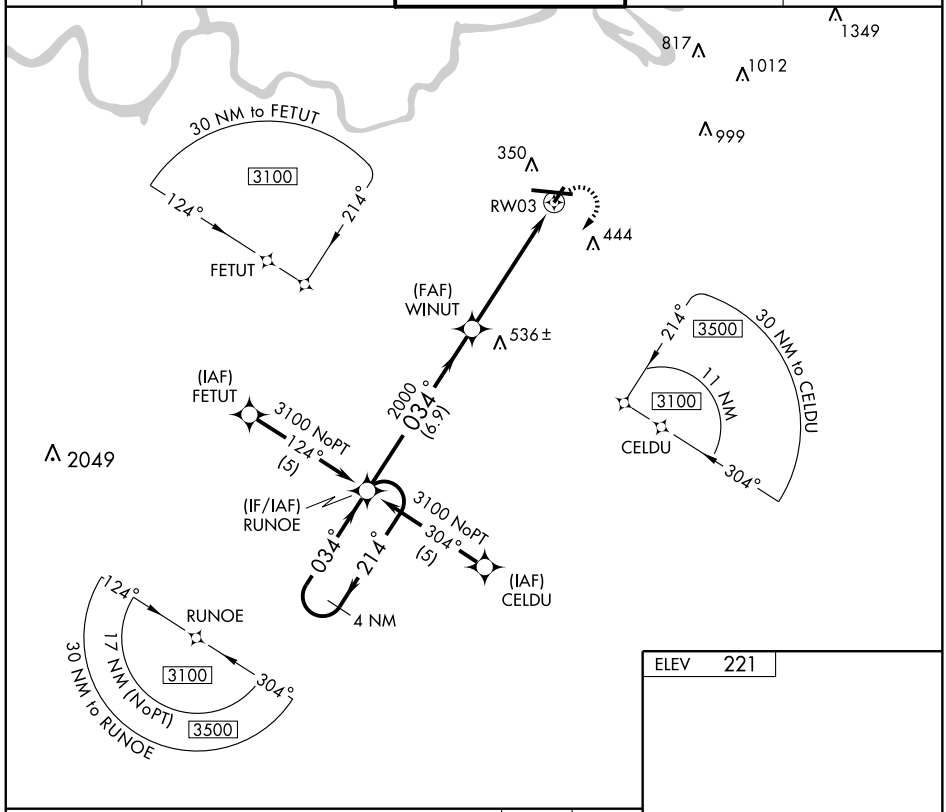
MONTGOMERY RGNL (DANNELLY FIELD) (MGM)

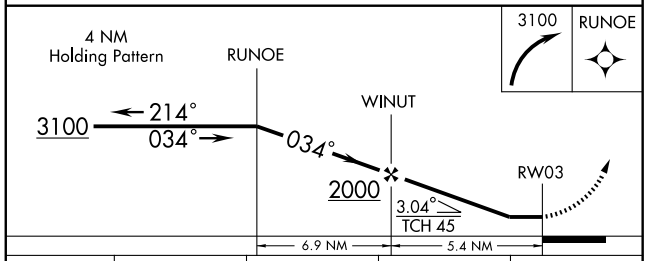
ASR

GPS or RNP-0.3 Required.
DME/DME RNP-0.3 NA.
Circling NA at night to Rwy 21.

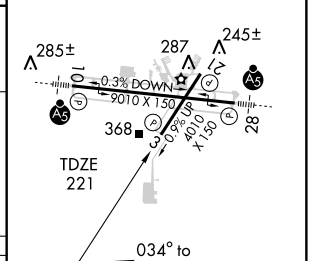
MISSED APPROACH: Climbing right turn to 3100 direct RUNOE WP and hold.

ATIS	MONTGOMERY APP CON ★	DANNELLY TOWER ★	GND CON	CLNC DEL
120.675	121.2 380.225	119.7(CTAF) L 360.85	121.7 348.6	118.3 270.3





CATEGORY	A	B	C	D
LNAV MDA	640-1 419 (500-1)		640-1¼ 419 (500-1¼)	
CIRCLING	700-1 479 (500-1)		700-1½ 479 (500-1½)	800-2 579 (600-2)



REIL Rwy 3 L
MIRL Rwy 3-21
HIRL Rwy 10-28

SE-4, 17 DEC 2009 to 14 JAN 2010

WAAS CH 50100 W10A	APP CRS 097°	Rwy ldg 9010 TDZE 219 Apt Elev 221

RNAV (GPS) RWY 10

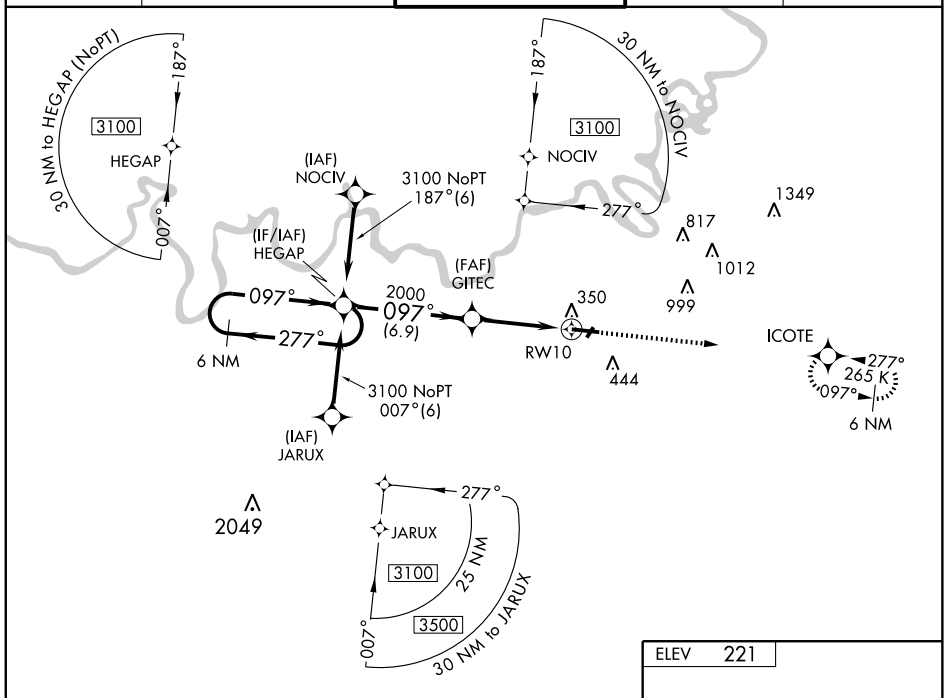
MONTGOMERY RGNL (DANNELLY FIELD) (MGM)

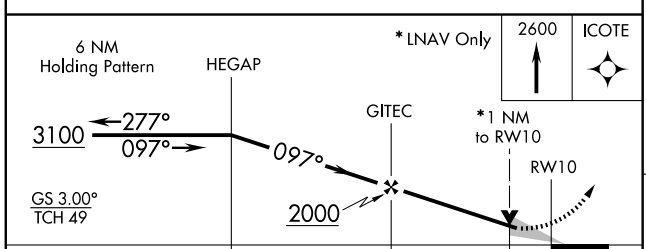
GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA. Baro-VNAV NA below -15° C (5° F). For inoperative MALSR, increase LPV Cat. E visibility to RVR 5000, LNAV/VNAV Cat. E and LNAV Cat. D/E visibility to 6000. Circling NA at night to Rwy 21.
ASR Circling NA for Cat. E North of Rwy 10-28.

MALSR

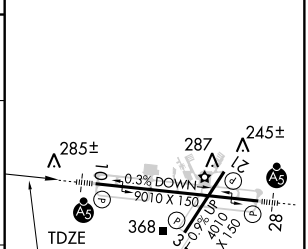
MISSED APPROACH: Climb to 2600 direct ICOTE and hold.

ATIS	MONTGOMERY APP CON ★	DANNELLY TOWER ★	GND CON	CLNC DEL
120.675	121.2 380.225	119.7 (CTAF) L 360.85	121.7 348.6	118.3 270.3





CATEGORY	A	B	C	D	E
LPV DA	500/24 281 (300-½)				
LNAV/VNAV DA	600/40 381 (400-¾)				
LNAV MDA	600/24 381 (400-½)			600/50 381 (400-1)	
CIRCLING	700-1¼ 479 (500-1¼)		700-1½ 479 (500-1½)	800-2 579 (600-2)	



REIL Rwy 3 L
MIRL Rwy 3-21
HIRL Rwy 10-28

WAAS CH 56200 W28A	APP CRS 277°	Rwy ldg 9010 TDZE 197 Apt Elev 221

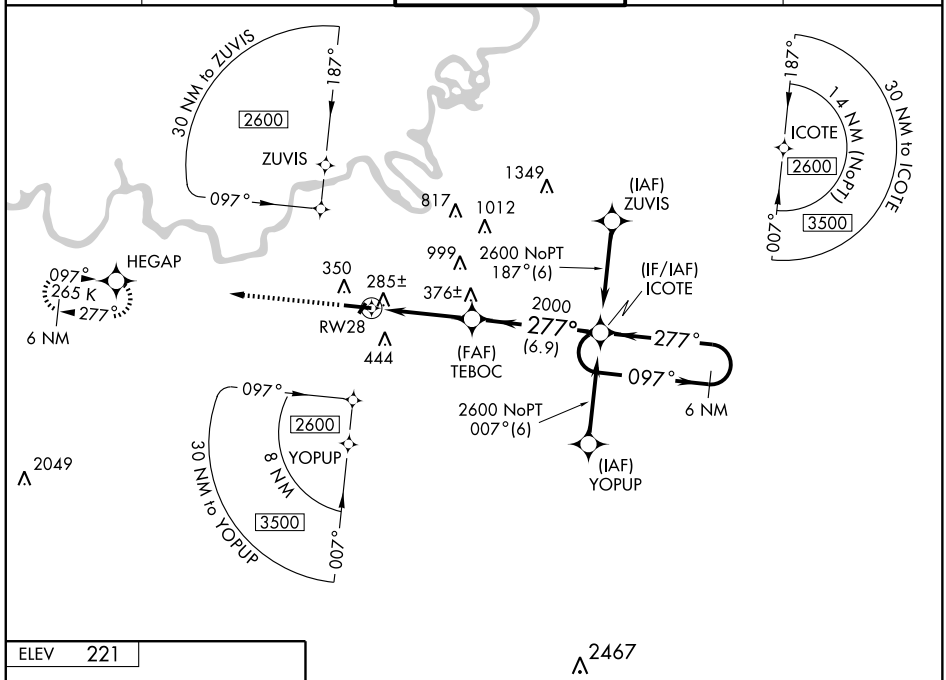
RNAV (GPS) RWY 28
MONTGOMERY RGNL (DANNELLY FIELD) (MGM)

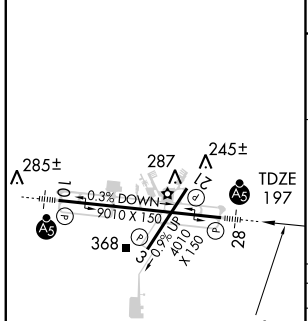
GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA. Baro-VNAV NA below -15° C (5° F). For inoperative MALSR, increase LPV Cat. E visibility to 1 and LNAV/VNAV Cat. E and LNAV Cat. D/E visibility to 1¼. Circling NA at night to Rwy 21. Circling NA for Cat. E North of Rwy 10-28.

MALSR

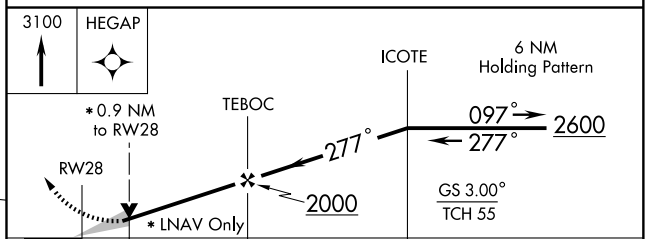
MISSED APPROACH: Climb to 3100 direct HEGAP and hold.

ATIS	MONTGOMERY APP CON ★	DANNELLY TOWER ★	GND CON	CLNC DEL
120.675	121.2 380.225	119.7(CTAF)(L) 360.85	121.7 348.6	118.3 270.3





REIL Rwy 3 (L)
MIRL Rwy 3-21
HIRL Rwy 10-28



CATEGORY	A	B	C	D	E
LPV DA	500-½ 303 (300-½)				
LNAV/VNAV DA	560-¾ 363 (400-¾)				
LNAV MDA	580-½ 383 (400-½)			580-1 383 (400-1)	
CIRCLING	700-1¼ 479 (500-1¼)		700-1½ 479 (500-1½)	800-2 579 (600-2)	

SE-4, 17 DEC 2009 to 14 JAN 2010

VORTAC MGM 112.1 Chan 58	APP CRS 318°	Rwy ldg N/A TDZE N/A Apt Elev 221

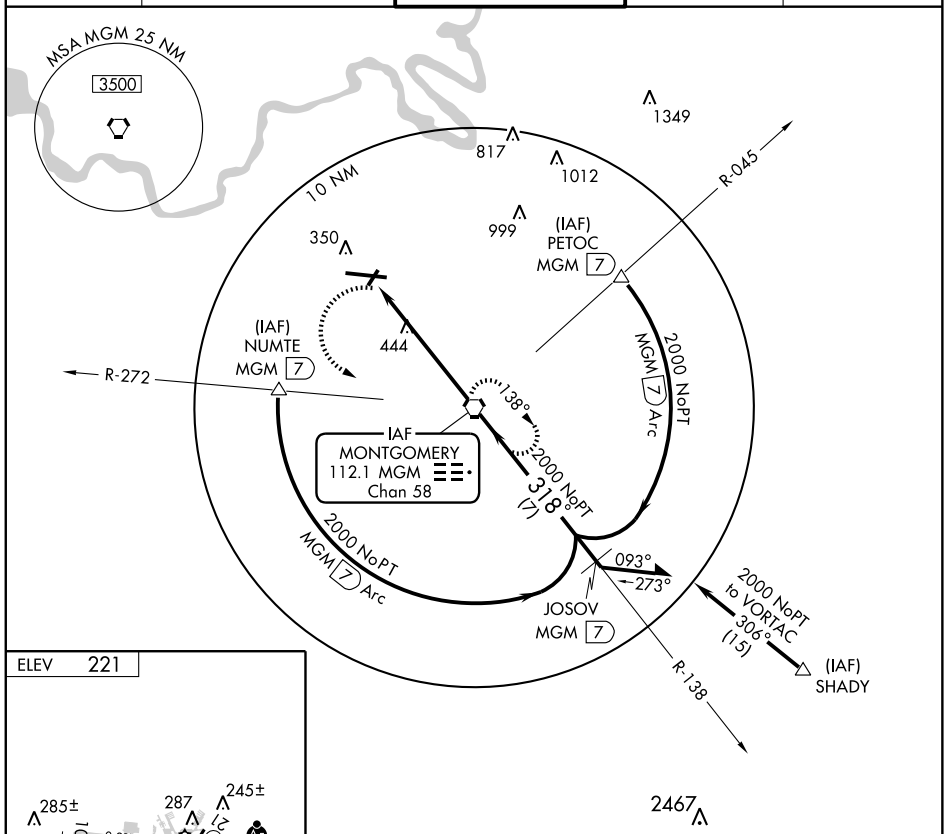
VOR-A

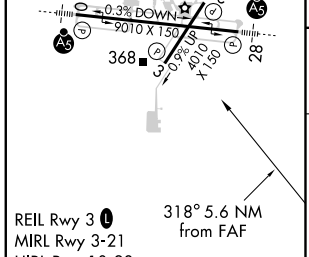
MONTGOMERY RGNL (DANNELLY FIELD) (MGM)

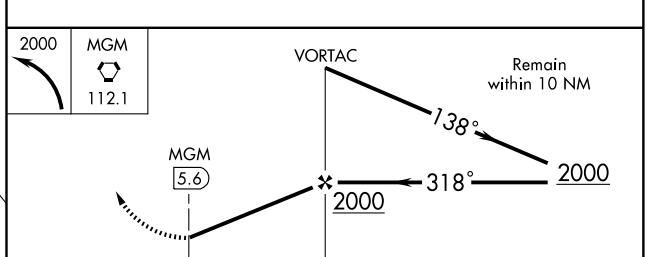
ASR

MISSED APPROACH: Climbing left turn to 2000 direct MGM VORTAC and hold.

ATIS	MONTGOMERY APP CON ★	DANNELLY TOWER ★	GND CON	CLNC DEL
120.675	121.2 380.225	119.7(CTAF)(L) 360.85	121.7 348.6	118.3 270.3



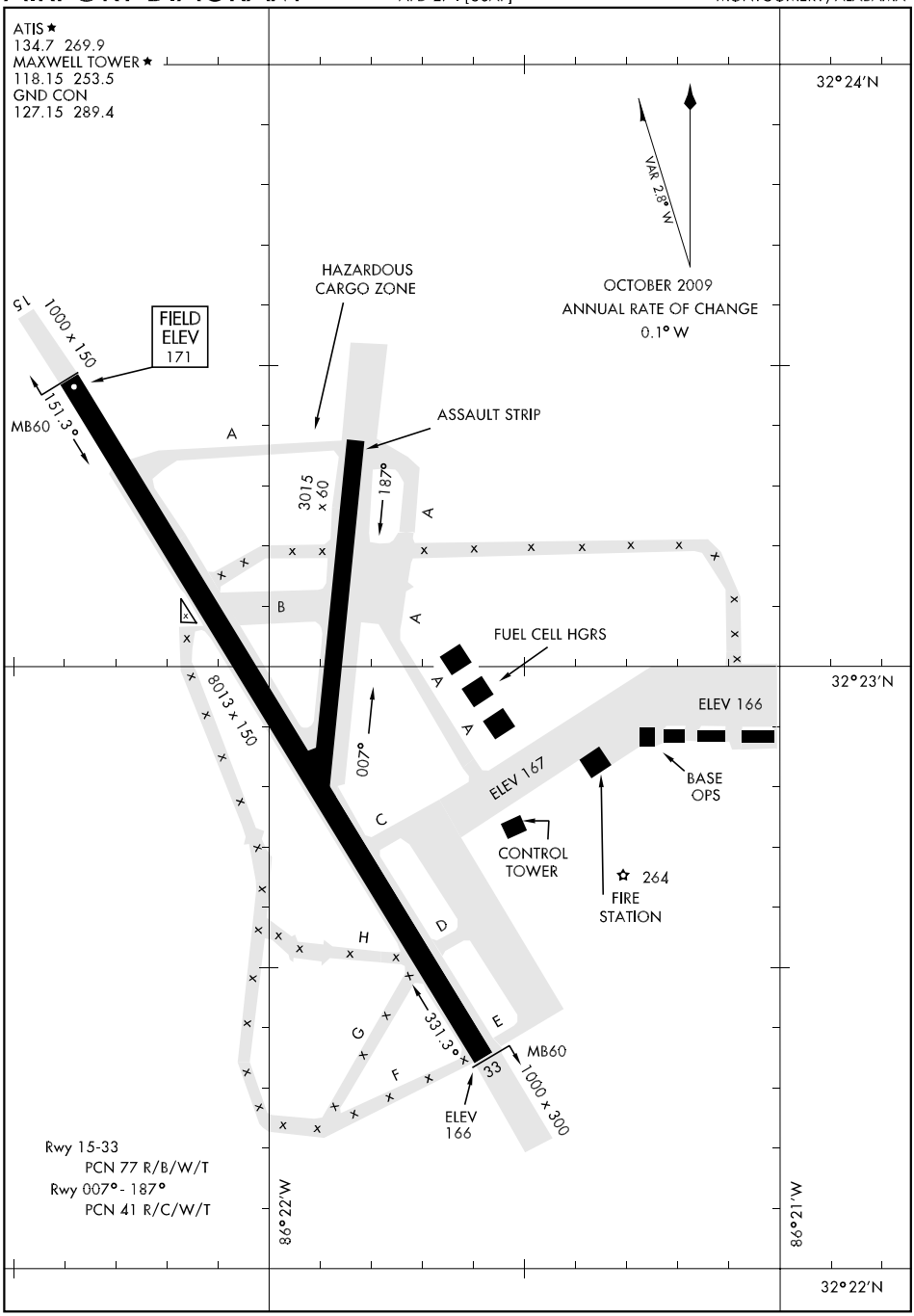




FAF to MAP 5.6 NM					
Knots	60	90	120	150	180
Min:Sec	5:36	3:44	2:48	2:14	1:52

CATEGORY	A	B	C	D
CIRCLING	760-1 539 (600-1)		760-1½ 539 (600-1½)	800-2 579 (600-2)

SE-4, 17 DEC 2009 to 14 JAN 2010


ATIS ★
134.7 269.9
MAXWELL TOWER ★
118.15 253.5
GND CON
127.15 289.4
32°24'N
VAR 2.8° W
OCTOBER 2009
ANNUAL RATE OF CHANGE
0.1° W
HAZARDOUS
CARGO ZONE
15
1000 x 150
FIELD
ELEV
171
151.3°
MB60
ASSAULT STRIP
3015
x 60
187°
A
B
C
D
E
F
G
H
FUEL CELL HGRS
8013 x 150
007°
ELEV 167
ELEV 166
BASE
OPS
CONTROL
TOWER
264
FIRE
STATION
32°23'N
331.3°
33
MB60
1000 x 300
ELEV
166
Rwy 15-33
PCN 77 R/B/W/T
Rwy 007°- 187°
PCN 41 R/C/W/T
86°22'W
86°21'W
32°22'N

ILS or LOC/DME RWY 15

MAXWELL AFB (KMXF)

LOC I-MXF	APCH CRS	Rwy ldg 8013 TDZE 171 Arpt Elev 171
109.3	150°	

AL-274 [USAF]

* When ALS inop, increase RVR to 40 and vis to ¾ mile.
** When ALS inop, increase CAT ABC RVR to 50 and vis to 1 mile, CAT DE RVR to 60 and vis to 1¼ miles.
*** Circling not authorized E of Rwy 15-33.

ALSF-1

MISSED APPROACH: Climb to 1000 then climbing left turn to 3000 direct WEKPA and hold.

ATIS ★	MONTGOMERY APP CON	MAXWELL TOWER ★	GND CON
134.7 269.9	121.2 380.225	118.15 253.5	127.15 289.4

MXF DME available on freq. 115.0.
Missed Approach requires ATC RADAR monitoring.

RADAR or DME REQUIRED

WULVA MXF 13
330°
LR-341
MXF 13 Arc
948
150°
WOTGO MXF 6.2 /RADAR
WELOR MXF 3.5
Max holding alt 8000
1020
065°
245°
(IAF) WEKPA MXF 13 3000
R-065
1349
999
390
322
MAXWELL Chan 97 MXF
LOCALIZER 109.3 I-MXF
10 NM

MSA MXF 25 NM
2700
090°
270°
3600

EMERG SAFE ALT 100 NM 5100

1000
3000
WEKPA R-065 13

VGSI TCH is more than 3 feet from procedure TCH
WULVA 13
WOTGO /RADAR 6.2
WELOR 3.5
1.8
WODUM 1.2
TACAN
3000
150°
2000
1100
GS 3.00° TCH 51
2.7 NM
2.3 NM
.5 NM

ELEV 171
150° 5.5 NM from FAF
ASSAULT STRIP
15
TDZE 171
8013 × 150
3015 × 60
187°
007°
260
264
240
246
33
HIRL Rwy 15-33

CATEGORY	A	B	C	D	E
S-ILS 15 *	371/24 200 (200-½)				
S-LOC 15**	560/24 389 (400-½)		560/40 389 (400-¾)		
CIRCLING***	680-1 509 (600-1)		680-1½ 509 (600-1½)	740-2 569 (600-2)	N/A

FAF to MAP 5 NM					
Knots	60	90	120	150	180
Min:Sec	5:00	3:20	2:30	2:00	1:40

TACAN RWY 15

MAXWELL AFB (KMXF)

TACAN MXF Chan 97	APCH CRS 158°	Rwy ldg 8013 TDZE 171 Arpt Elev 171

AL-274 [USAF]

* When ALS inop, increase CAT ABC RVR to 50 and vis to 1 mile, CAT DE RVR to 60 and vis to 1¼ miles.
** Circling not authorized E of Rwy 15-33

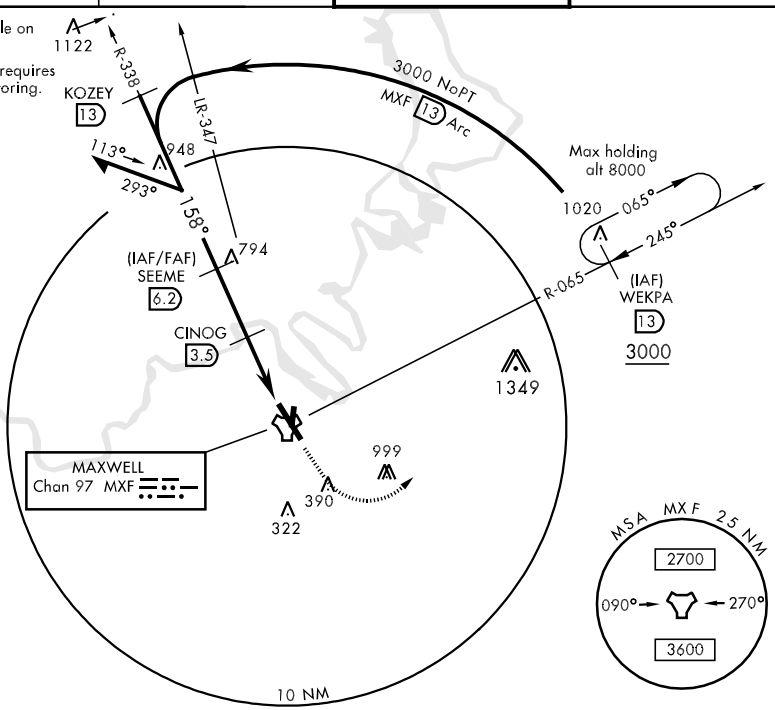
ALSF-1

MISSED APPROACH: Climb to 1000 then climbing left turn to 3000 direct WEKPA and hold.

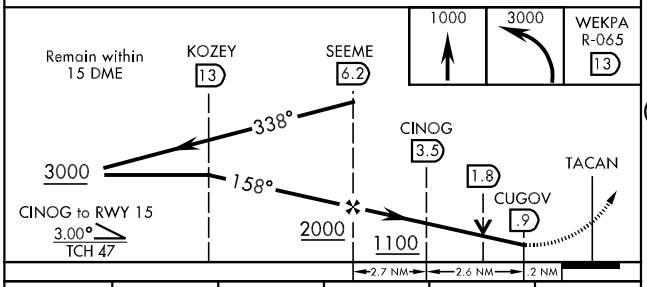
ATIS *	MONTGOMERY APP CON	MAXWELL TOWER *	GND CON
134.7 269.9	121.2 380.225	118.15 253.5	127.15 289.4

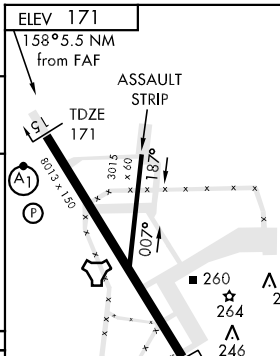
MXF DME available on freq. 115.0

Missed Approach requires ATC RADAR monitoring.



EMERG SAFE ALT 100 NM 5100





HIRL Rwy 15-33

CATEGORY	A	B	C	D	E
S-15 *	560/24 389 (400-½)		560/40 389 (400-¾)		
CIRCLING**	680-1 509 (600-1)		680-1½ 509 (600-1½)	740-2 569 (600-2)	N/A

TACAN RWY 33

MAXWELL AFB (KMXF)

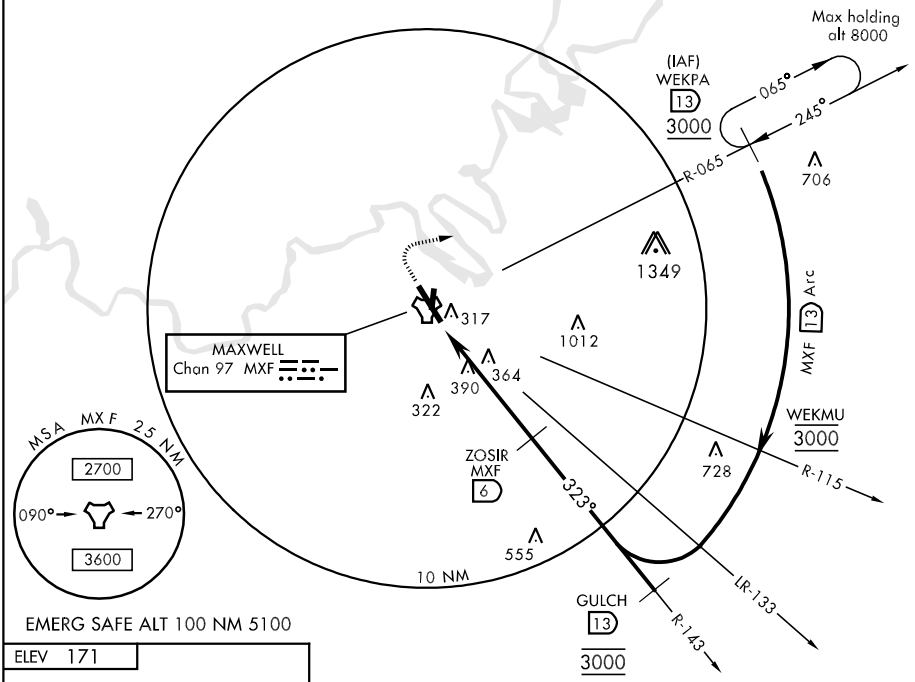
TACAN MXF Chan 97	APCH CRS 323°	Rwy ldg 8013 TDZE 166 Arpt Elev 171	AL-274 [USAF]

* Circling not authorized E of Rwy 15-33.

MISSED APPROACH: Climb to 1000 then climbing right turn to 3000 direct WEKPA and hold.

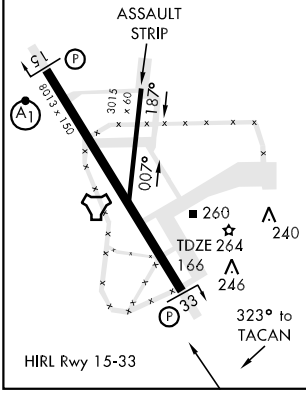
ATIS ★	MONTGOMERY APP CON	MAXWELL TOWER ★	GND CON
134.7 269.9	121.2 380.225	118.15 253.5	127.15 289.4

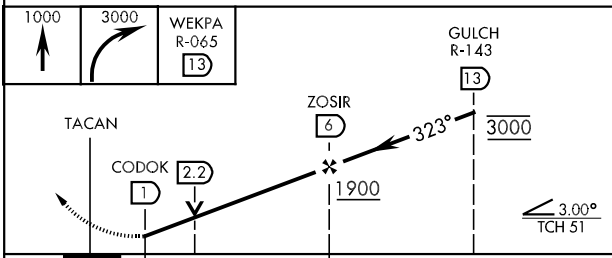
MXF DME available on freq. 115.0.
Missed Approach requires ATC RADAR monitoring.



EMERG SAFE ALT 100 NM 5100

ELEV 171





CATEGORY	A	B	C	D	E
S-33	740-1	574 (600-1)	740-1½ 574 (600-1½)	740-1¾ 574 (600-1¾)	740-2 574 (600-2)
CIRCLING *	740-1	569 (600-1)	740-1½ 569 (600-1½)	740-2 569 (600-2)	N/A

LOC I-MSL	APP CRS	Rwy ldg	6694
109.7	294°	TDZE	550
		Apt Elev	550

ILS or LOC RWY 29

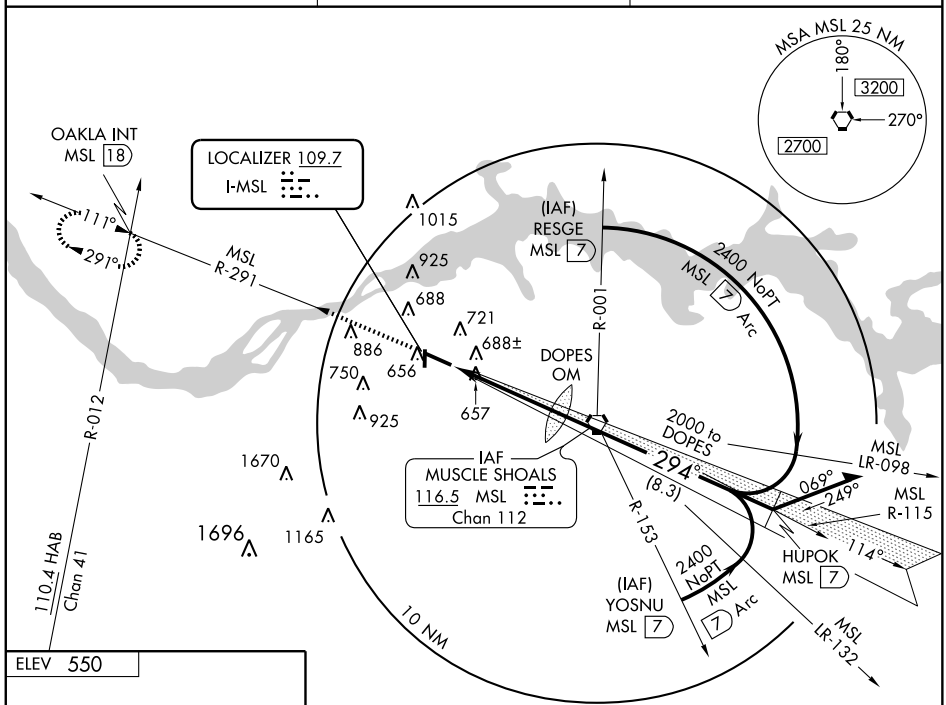
MUSCLE SHOALS/NORTHWEST ALABAMA RGNL (MSL)

NA Circling NA at night to Rwy 18.

MALSR

MISSED APPROACH: Climb to 3000 via MSL R-291 to OAKLA Int and hold.

ASOS	MEMPHIS CENTER	UNICOM
119.425	120.8 307.0	123.05 (CTAF) L



REIL Rwy 11 L
MIRL Rwy 18-36 L
HIRL Rwy 11-29 L

FAF to MAP 4.2 NM					
Knots	60	90	120	150	180
Min:Sec	4:12	2:48	2:06	1:41	1:24

CATEGORY	A	B	C	D
S-ILS 29	750-½ 200 (200-½)			
S-LOC 29	960-½ 410 (500-½)		960-¾ 410 (500-¾)	
CIRCLING	1040-1 490 (500-1)		1040-1½ 490 (500-1½)	1100-2 550 (600-2)

SE-4, 17 DEC 2009 to 14 JAN 2010

APP CRS	Rwy ldg	6694
114°	TDZE	544
	Apt Elev	550

RNAV (GPS) RWY 11

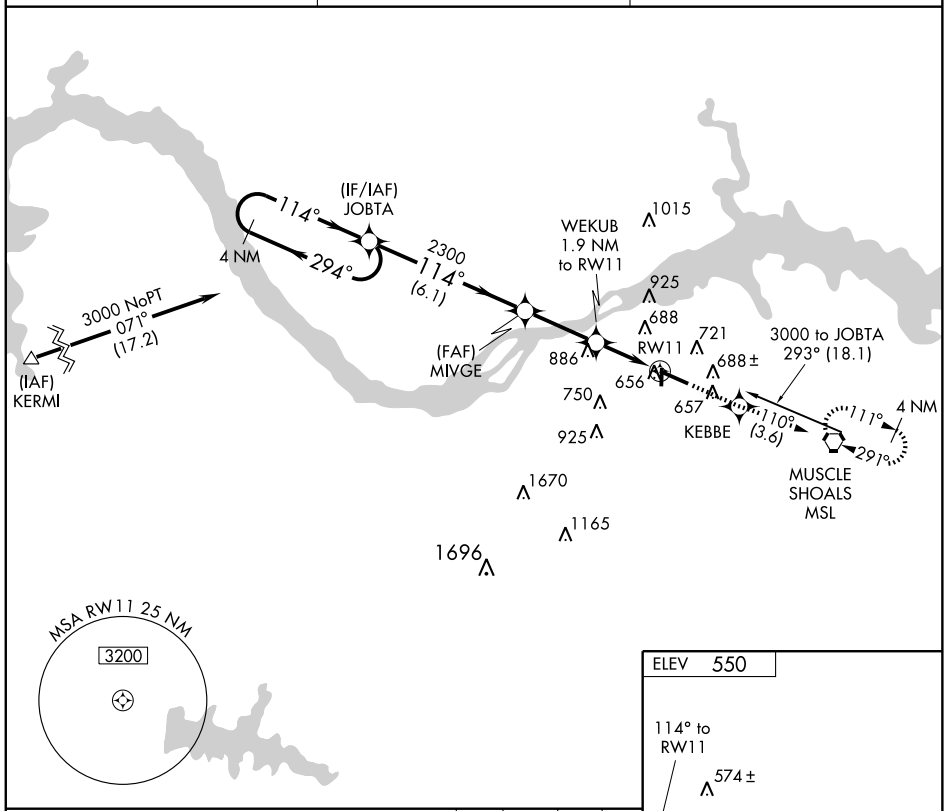
MUSCLE SHOALS/NORTHWEST ALABAMA RGNL (MSL)

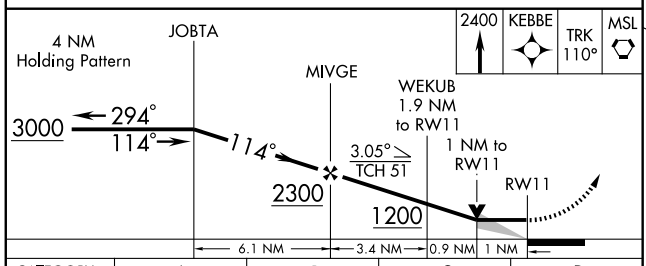
NA

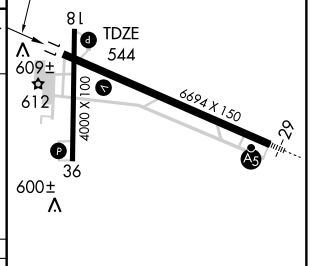
GPS or RNP-0.3 Required.
DME/DME RNP-0.3 NA.
Circling NA at night to Rwy 18.

MISSED APPROACH: Climb to 2400 direct KEBBE WP and via 110° track to MSL VORTAC and hold.

ASOS	MEMPHIS CENTER	UNICOM
119.425	120.8 307.0	123.05 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	920-1 376 (400-1)			920-1¼ 376 (400-1¼)
CIRCLING	1040-1 490 (500-1)		1040-1½ 490 (500-1½)	1100-2 550 (600-2)

REIL Rwy 11 L
MIRL Rwy 18-36 L
HIRL Rwy 11-29 L

SE-4, 17 DEC 2009 to 14 JAN 2010

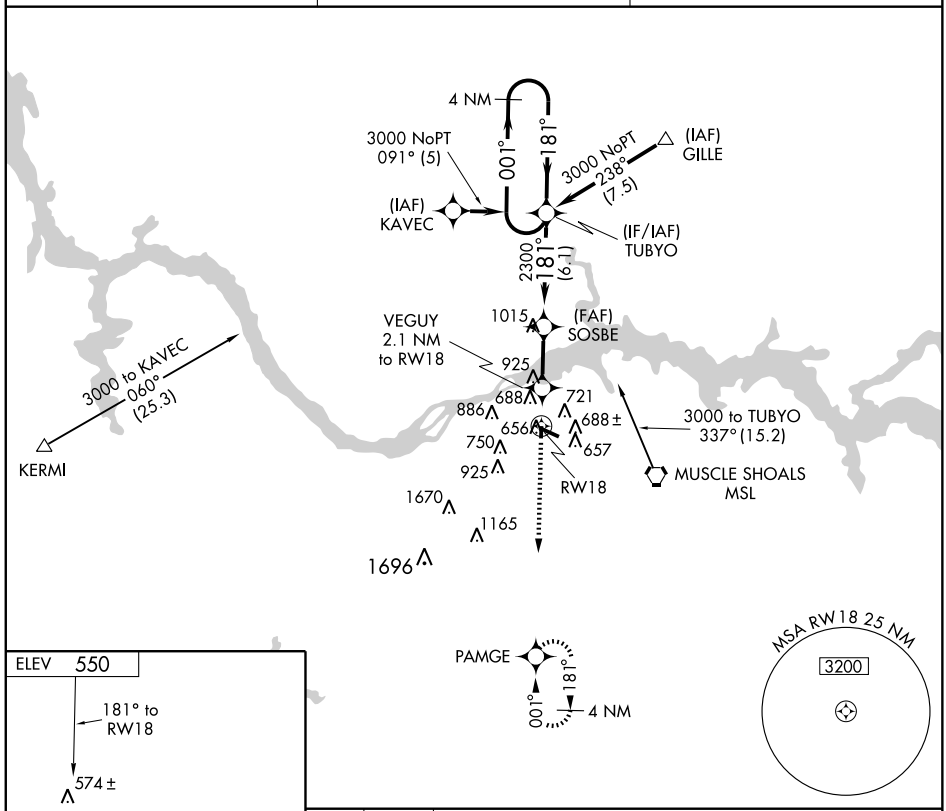
APP CRS	Rwy ldg	4000
181°	TDZE	547
	Apt Elev	550

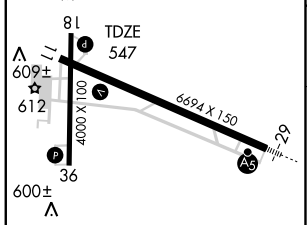
RNAV (GPS) RWY 18

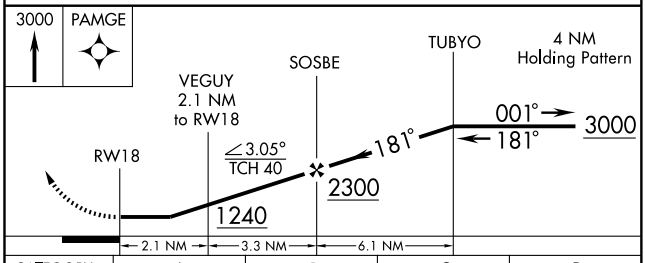
MUSCLE SHOALS/NORTHWEST ALABAMA RGNL (MSL)

NA	GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA.
	MISSED APPROACH: Climb to 3000 direct PAMGE WP and hold.

ASOS	MEMPHIS CENTER	UNICOM
119.425	120.8 307.0	123.05 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	940-1 393 (400-1)			940-1¼ 393 (400-1¼)
CIRCLING	1040-1 490 (500-1)		1040-1½ 490 (500-1½)	1100-2 550 (600-2)

REIL Rwy 11 L
MIRL Rwy 18-36 L
HIRL Rwy 11-29 L

SE-4, 17 DEC 2009 to 14 JAN 2010

WAAS CH 40000 W29A	APP CRS 294°	Rwy ldg 6694 TDZE 550 Apt Elev 550

RNAV (GPS) RWY 29

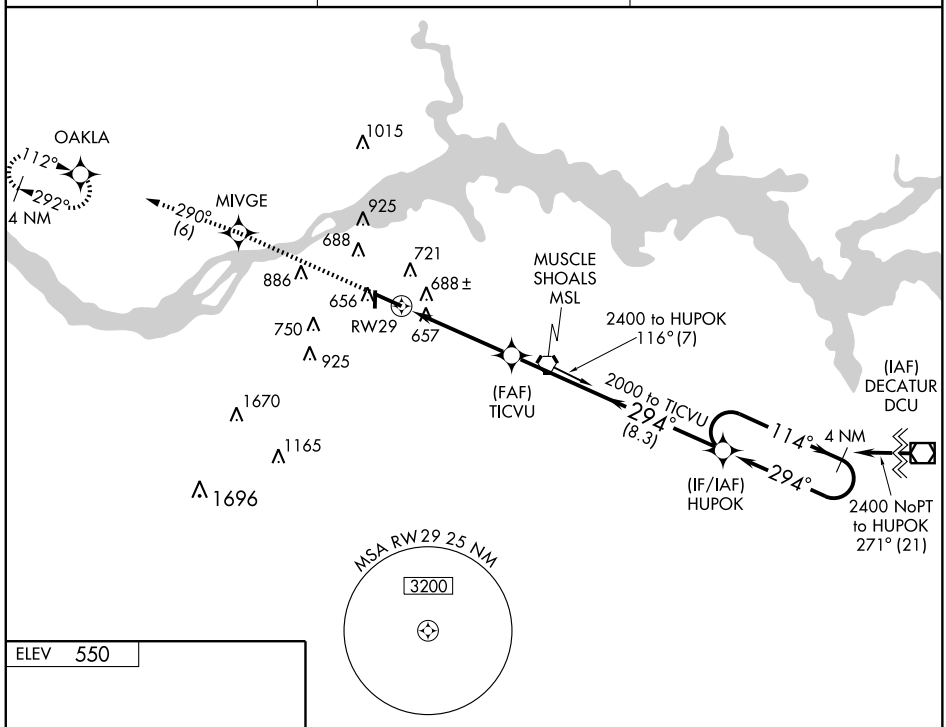
MUSCLE SHOALS/NORTHWEST ALABAMA RGNL (MSL)

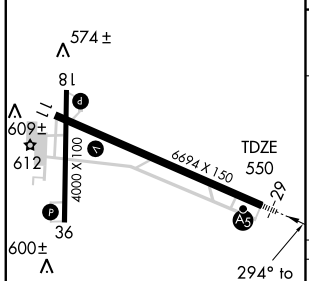
NA GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA. Baro-VNAV NA below -15°C (5°F). Circling NA at night to Rwy 18. For inoperative MALSR, increase LNAV Cat D visibility to 1¼.

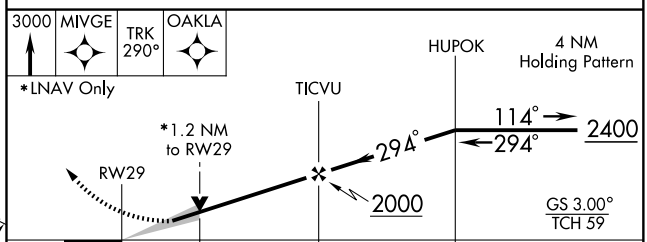
MALSR A5

MISSED APPROACH: Climb to 3000 direct MIVGE and via 290° track to OAKLA and hold.

ASOS	MEMPHIS CENTER	UNICOM
119.425	120.8 307.0	123.05 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	800-½ 250 (300-½)			
LNAV/VNAV DA	980-1 430 (500-1)			
LNAV MDA	980-½ 430 (500-½)		980-¾ 430 (500-¾)	980-1 430 (500-1)
CIRCLING	1040-1½ 490 (500-1½)			1100-2 550 (600-2)

REIL Rwy 11 L
MIRL Rwy 18-36 L
HIRL Rwy 11-29 L

SE-4, 17 DEC 2009 to 14 JAN 2010

APP CRS	Rwy ldg	4000
001°	TDZE	547
	Apt Elev	550

RNAV (GPS) RWY 36

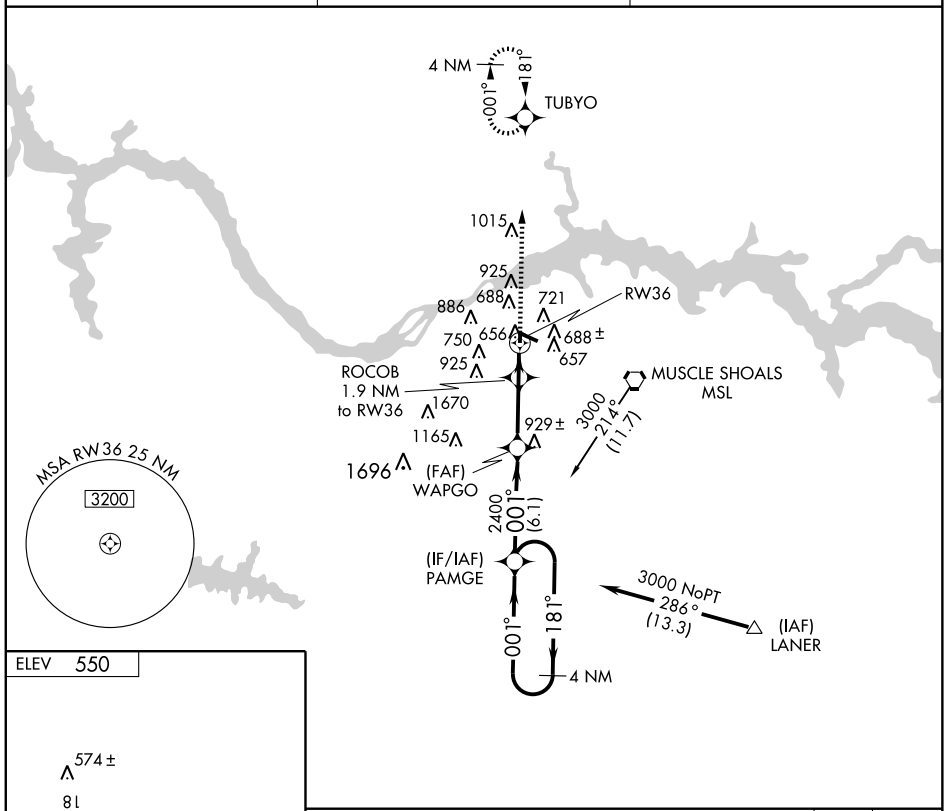
MUSCLE SHOALS/NORTHWEST ALABAMA RGNL (MSL)

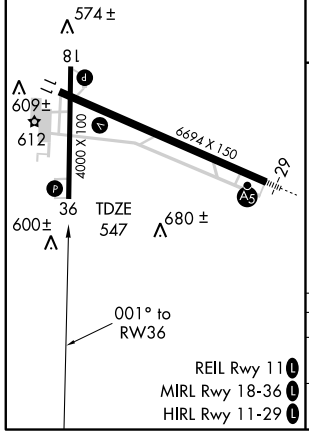
NA

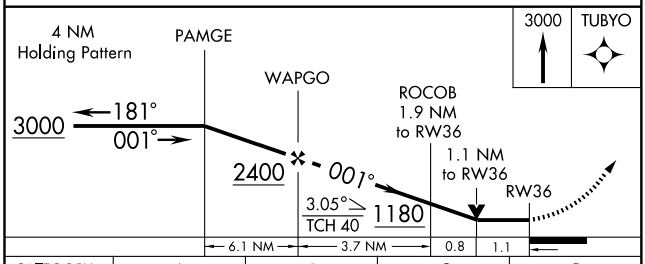
Visibility reduction by helicopters NA.
DME/DME RNP-0.3 NA.
Circling NA at night to Rwy 18.

MISSED APPROACH: Climb to 3000 direct TUBYO WP and hold.

ASOS	MEMPHIS CENTER	UNICOM
119.425	120.8 307.0	123.05 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	940-1 393 (400-1)			940-1¼ 393 (400-1¼)
CIRCLING	1040-1 490 (500-1)		1040-1½ 490 (500-1½)	1100-2 550 (600-2)

SE-4, 17 DEC 2009 to 14 JAN 2010

VORTAC MSL	APP CRS	Rwy ldg	6694
116.5	111°	TDZE	544
Chan 112		Apt Elev	550

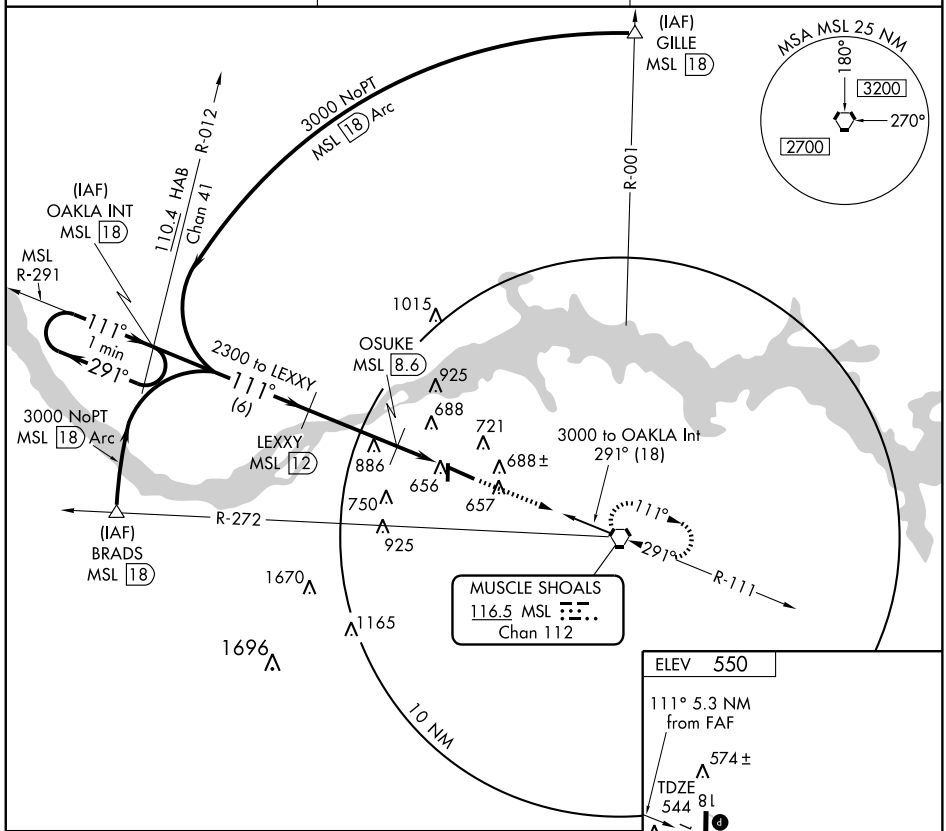
VOR/DME RWY 11

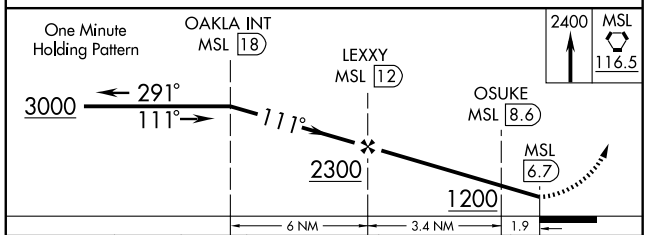
MUSCLE SHOALS/NORTHWEST ALABAMA RGNL (MSL)

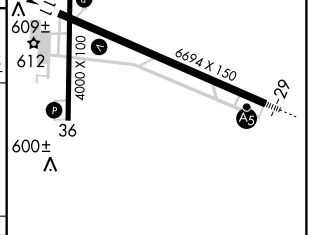
NA Circling NA at night to Rwy 18.

MISSED APPROACH: Climb to 2400 direct MSL VORTAC and hold.

ASOS	MEMPHIS CENTER	UNICOM
119.425	120.8 307.0	123.05 (CTAF) L







CATEGORY	A	B	C	D
S-11	940-1 396 (400-1)			940-1¼ 396 (400-1¼)
CIRCLING	1040-1 490 (500-1)		1040-1½ 490 (500-1½)	1100-2 550 (600-2)

REIL Rwy 11 L
MIRL Rwy 18-36 L
HIRL Rwy 11-29 L

SE-4, 17 DEC 2009 to 14 JAN 2010

VORTAC MSL	APP CRS	Rwy ldg	6694
116.5	291°	TDZE	550
Chan 112		Apt Elev	550

VOR RWY 29

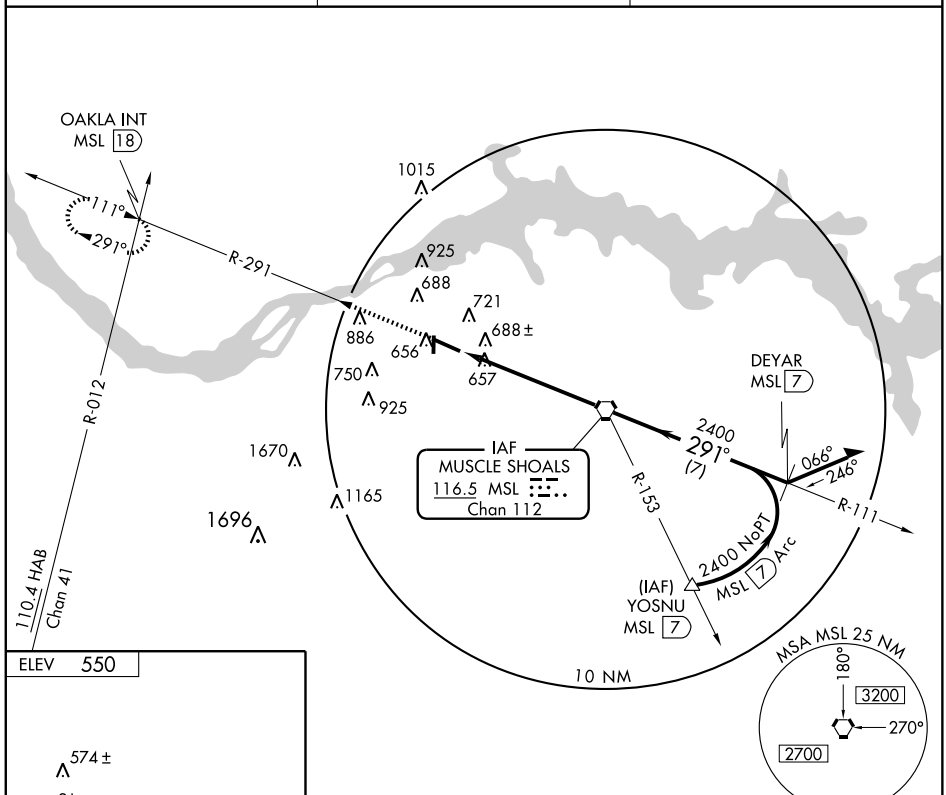
MUSCLE SHOALS/NORTHWEST ALABAMA RGNL (MSL)

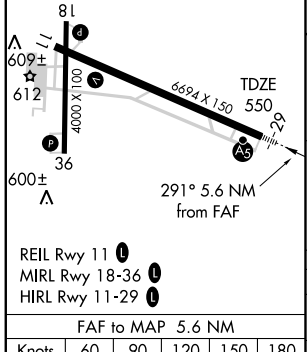
NA For inoperative MALSR, increase S-29 Cat. D visibility to 1¼.
Circling NA at night to Rwy 18.

MALSR

MISSED APPROACH: Climb to 3000 via MSL R-291 to OAKLA Int/MSL 18 DME and hold.

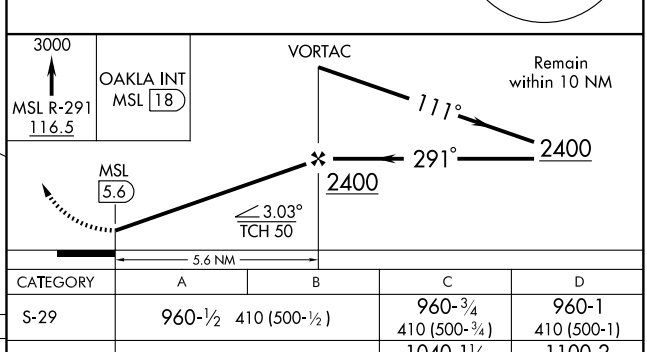
ASOS	MEMPHIS CENTER	UNICOM
119.425	120.8 307.0	123.05 (CTAF) L





REIL Rwy 11 L
MIRL Rwy 18-36 L
HIRL Rwy 11-29 L

FAF to MAP 5.6 NM					
Knots	60	90	120	150	180
Min:Sec	5:36	3:44	2:48	2:14	1:52



CATEGORY	A	B	C	D
S-29	960-½ 410 (500-½)		960-¾ 410 (500-¾)	960-1 410 (500-1)
CIRCLING	1040-1 490 (500-1)		1040-1½ 490 (500-1½)	1100-2 550 (600-2)

SE-4, 17 DEC 2009 to 14 JAN 2010

APP CRS	Rwy ldg	5152
303°	TDZE	353
	Apt Elev	356

GPS RWY 30

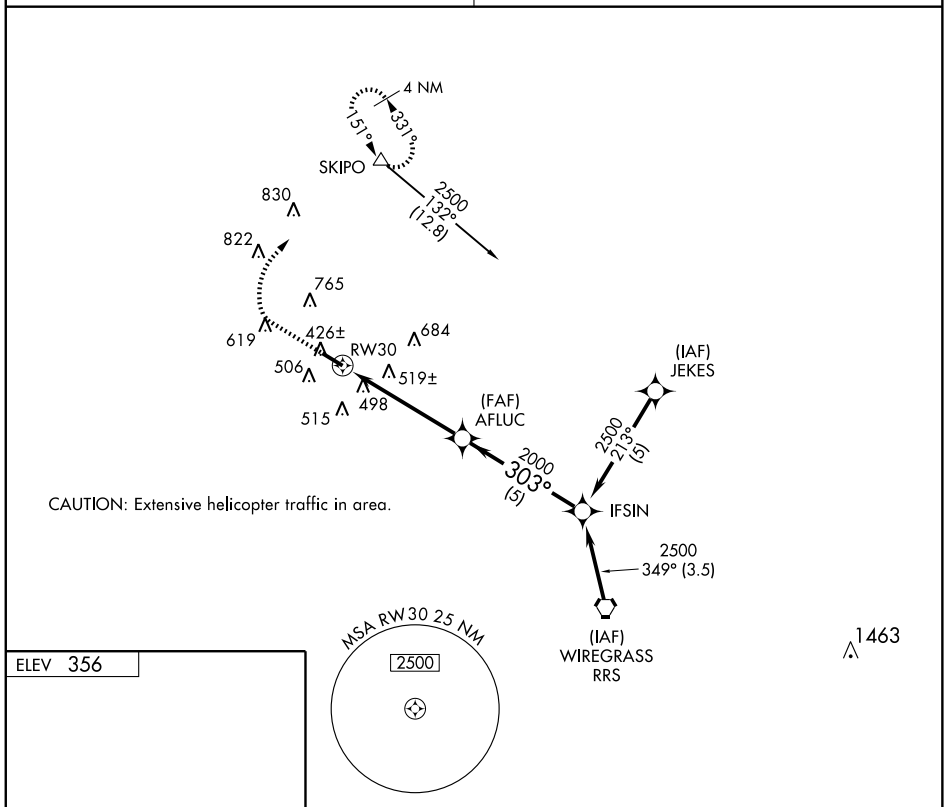
OZARK / BLACKWELL FIELD (71J)

NA

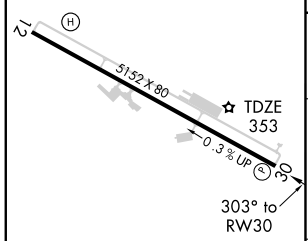
Use Cairns AAF (Fort Rucker) altimeter setting.

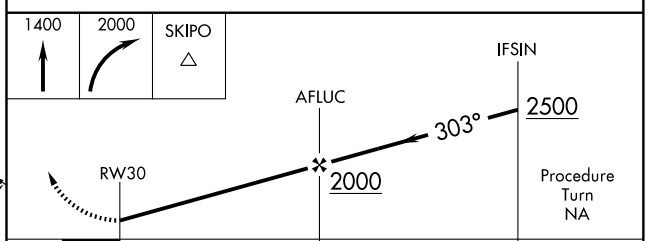
MISSED APPROACH: Climb to 1400 then climbing right turn to 2000 direct SKIPO WP and hold.

CAIRNS APP CON ★	UNICOM
125.4 327.125	122.7 (CTAF) L



ELEV 356





CATEGORY	A	B	C	D
S-30	820-1 467 (500-1)		820-1¼ 467 (500-1¼)	NA
CIRCLING	940-1 584 (600-1)		960-1¾ 604 (700-1¾)	NA

REIL Rwy 12
MIRL Rwy 12-30 L

SE-4, 17 DEC 2009 to 14 JAN 2010

VORTAC RRS	APP CRS	Rwy ldg	5152
111.6	311°	TDZE	354
Chan 53		Apt Elev	356

VOR RWY 30

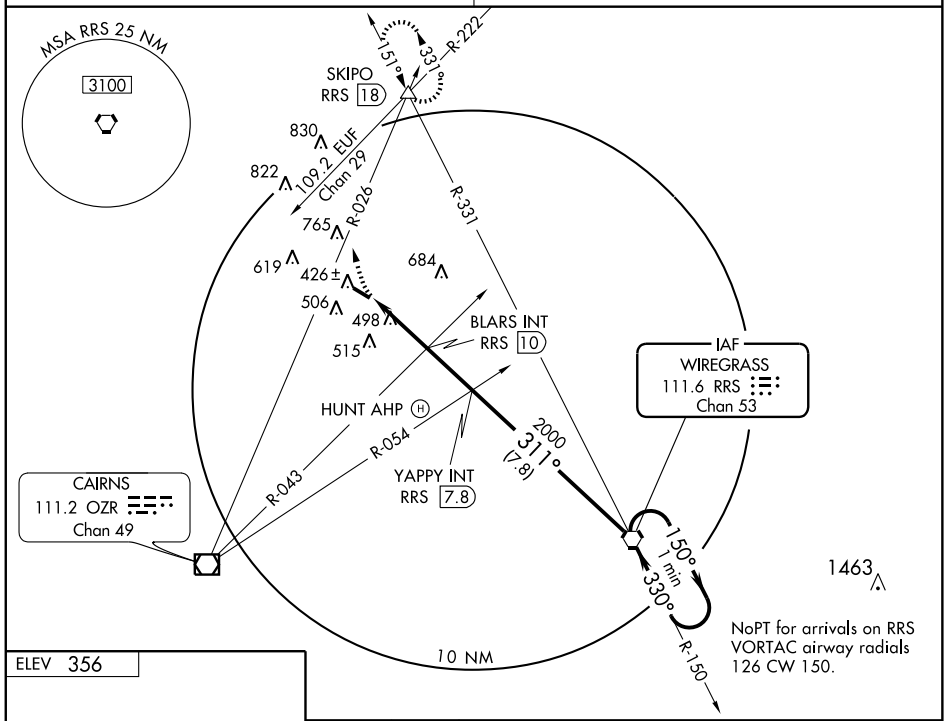
OZARK / BLACKWELL FIELD (71J)

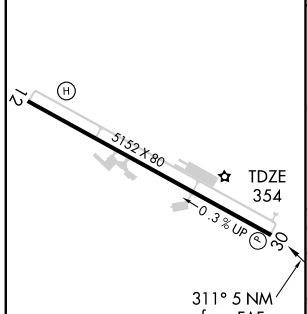
Use Cairns altimeter setting.
CAUTION: Extensive helicopter traffic in area.
NA

MISSED APPROACH: Climbing right turn to 2000 via OZR R-021 to SKIPO Int and hold.

CAIRNS APP CON ★
125.4 327.125

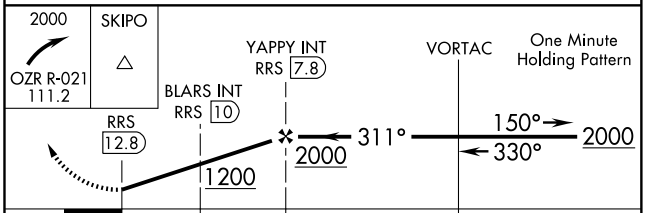
UNICOM
122.7 (CTAF) L





REIL Rwy 12
MIRL Rwy 12-30 L

FAF to MAP 5 NM					
Knots	60	90	120	150	180
Min:Sec	5:00	3:20	2:30	2:00	1:40



CATEGORY	A	B	C	D
S-30	1200-1 846 (900-1)	1200-1¼ 846 (900-1¼)	1200-2½ 846 (900-2½)	NA
CIRCLING	1200-1 846 (900-1)	1200-1¼ 846 (900-1¼)	1200-2½ 846 (900-2½)	NA
BLARS FIX MINIMA				
S-30	800-1 446 (500-1)		800-1¼ 446 (500-1¼)	NA
CIRCLING	880-1 526 (600-1)		920-1½ 566 (600-1½)	NA

SE-4, 17 DEC 2009 to 14 JAN 2010

PELL CITY, ALABAMA

AL-5886 (FAA)

09351

RNAV (GPS) RWY 3

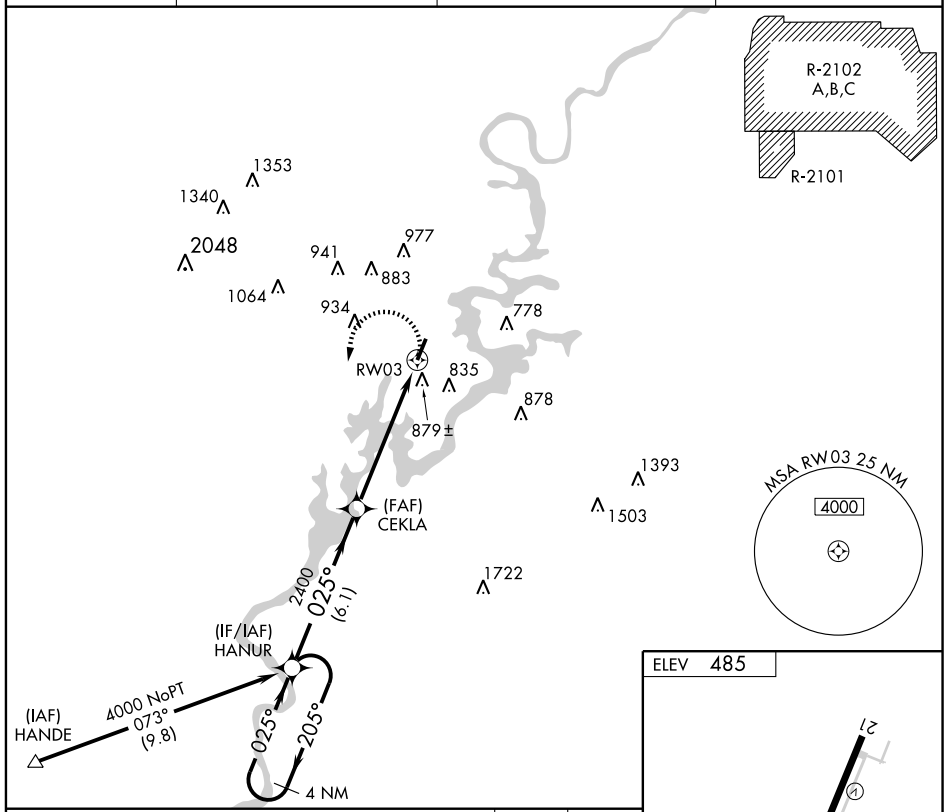
PELL CITY/ST CLAIR COUNTY (PLR)

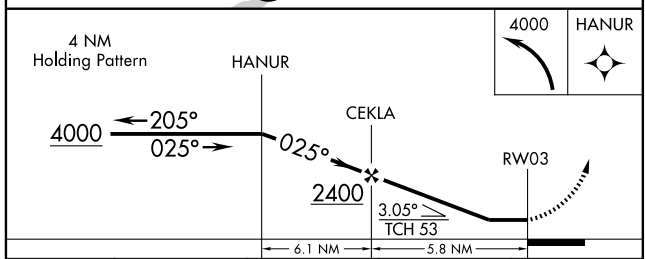
APP CRS	Rwy ldg	4951
025°	TDZE	483
	Apt Elev	485

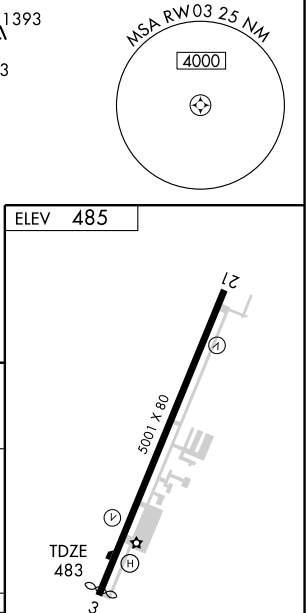
DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Anniston altimeter setting and increase all MDA 80 feet. Increase LNAV Cat C/D and Circling Cats B/C/D, visibility ¼ mile.

MISSED APPROACH: Climbing left turn to 4000 direct HANUR and hold, continue climb-in-hold to 4000.

AWOS-3	TALLADEGA AWOS-3	BIRMINGHAM APP CON	UNICOM
119.625	118.425	123.8 381.5	123.05 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	1140-1 657 (700-1)		1140-1¾ 657 (700-1¾)	1140-2 657 (700-2)
CIRCLING	1180-1 695 (700-1)		1180-2 695 (700-2)	1180-2¼ 695 (700-2¼)

SE-4, 17 DEC 2009 to 14 JAN 2010

RNAV (GPS) RWY 21

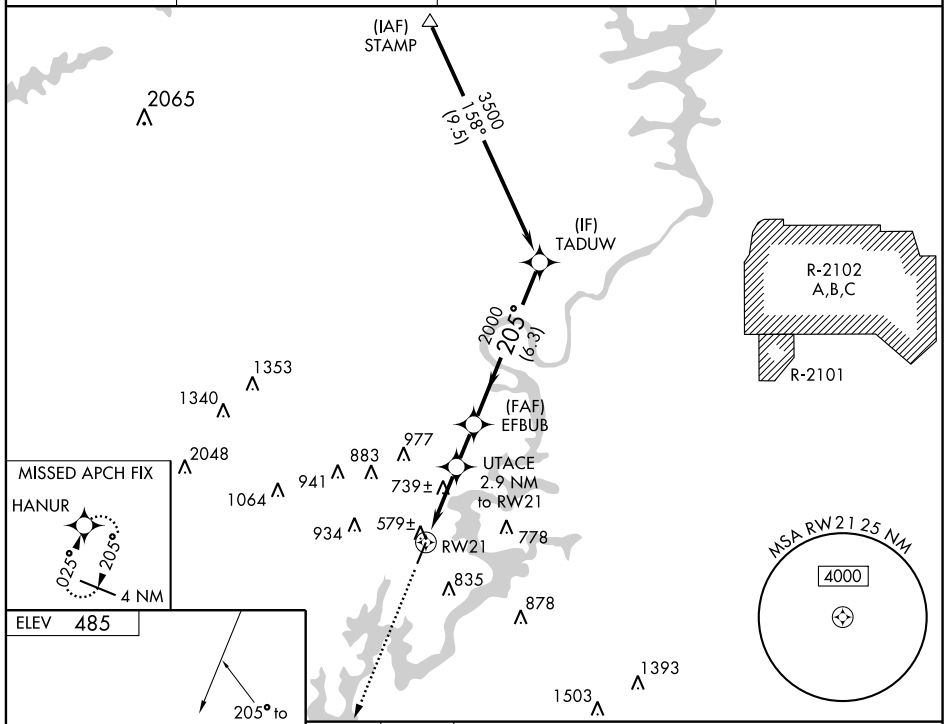
PELL CITY/ST CLAIR COUNTY (PLR)

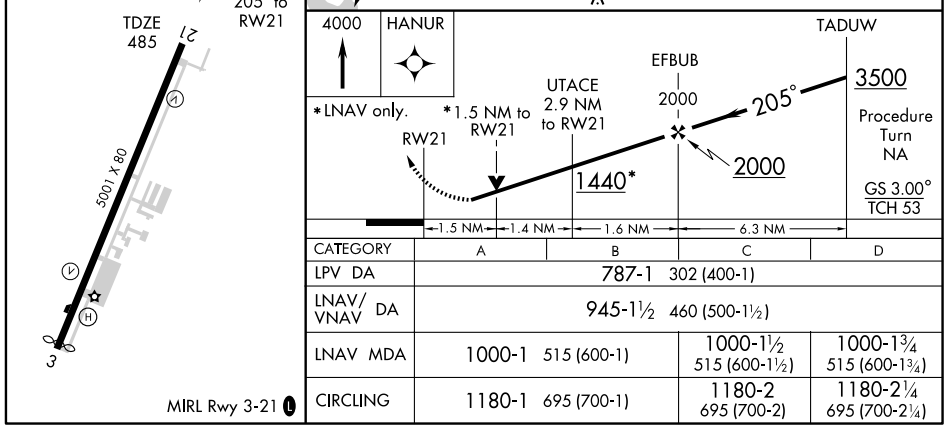
WAAS CH 78304 W21A	APP CRS 205°	Rwy ldg 5001 TDZE 485 Apt Elev 485

NA DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Anniston altimeter setting and increase LPV and LNAV/VNAV DA 64 feet and all MDA 80 feet. Increase LPV and LNAV/VNAV all Cats, and Circling Cats B/C/D visibility ¼ mile. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 47°C (116°F). Baro-VNAV and VDP NA when using Anniston altimeter setting.

MISSED APPROACH: Climb to 4000 direct HANUR and hold, continue climb-in-hold to 4000.

AWOS-3	TALLADEGA AWOS-3	BIRMINGHAM APP CON	UNICOM
119.625	118.425	123.8 381.5	123.05 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	787-1 302 (400-1)			
LNAV/VNAV DA	945-1½ 460 (500-1½)			
LNAV MDA	1000-1 515 (600-1)		1000-1½ 515 (600-1½)	1000-1¾ 515 (600-1¾)
CIRCLING	1180-1 695 (700-1)		1180-2 695 (700-2)	1180-2¼ 695 (700-2¼)

PELL CITY, ALABAMA

AL-5886 (FAA)

09351

VOR-A

PELL CITY/ ST CLAIR COUNTY (PLR)

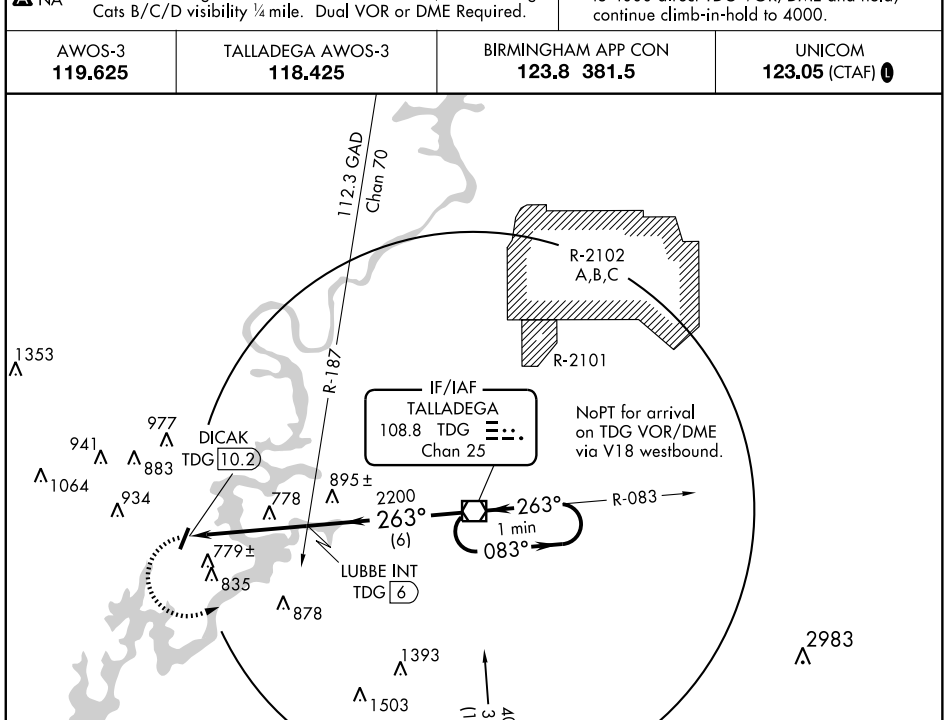
VOR/DME TDG	APP CRS	Rwy ldg	N/A
108.8	263°	TDZE	N/A
Chan 25		Apt Elev	485

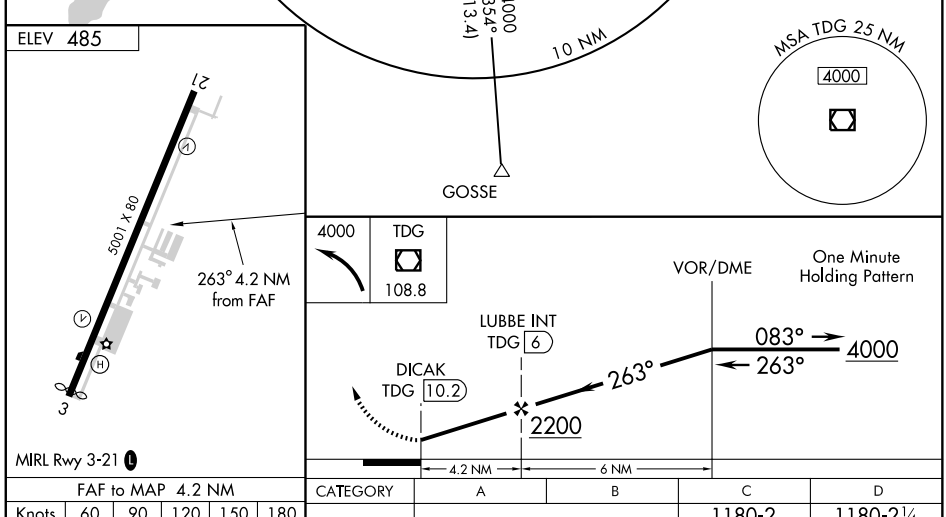
When local altimeter setting not received, use Anniston altimeter setting and increase all MDA 80 feet, and Circling Cats B/C/D visibility ¼ mile. Dual VOR or DME Required.

NA

MISSED APPROACH: Climbing left turn to 4000 direct TDG VOR/DME and hold, continue climb-in-hold to 4000.

AWOS-3	TALLADEGA AWOS-3	BIRMINGHAM APP CON	UNICOM
119.625	118.425	123.8 381.5	123.05 (CTAF) L





FAF to MAP 4.2 NM					
Knots	60	90	120	150	180
Min:Sec	4:12	2:48	2:06	1:41	1:24

CATEGORY	A	B	C	D
CIRCLING	1180-1 695 (700-1)		1180-2 695 (700-2)	1180-2¼ 695 (700-2¼)

SE-4. 17 DEC 2009 to 14 JAN 2010

APP CRS	Rwy ldg	5400
089°	TDZE	225
	Apt Elev	225

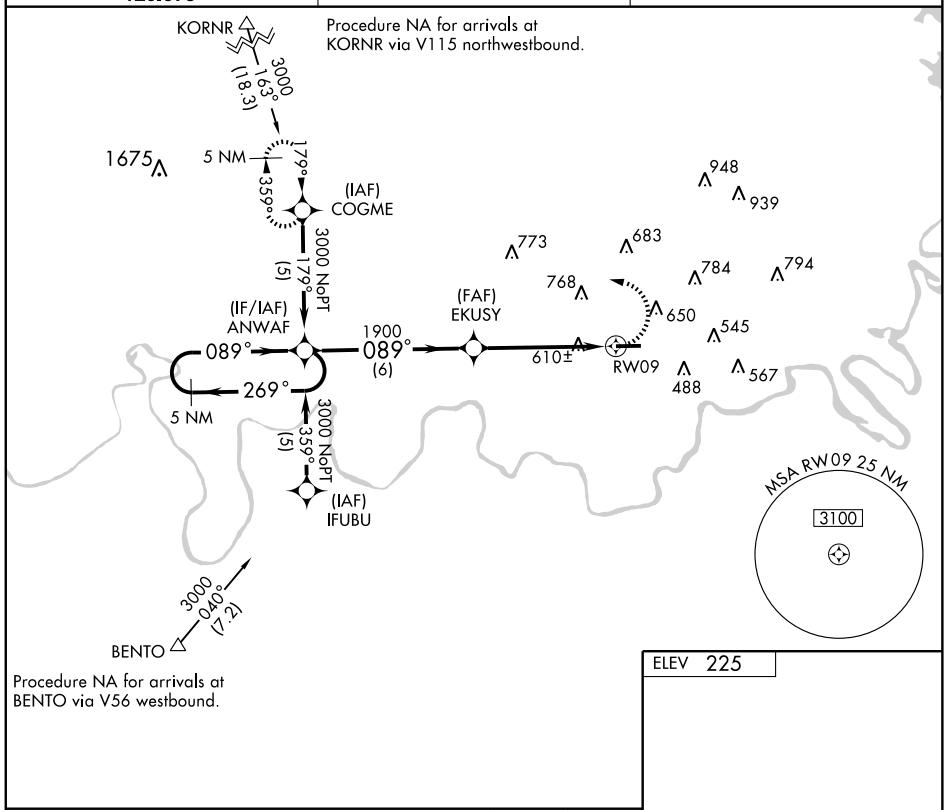
RNAV (GPS) RWY 9
PRATTVILLE-GROUBY FIELD (1A9)

NA

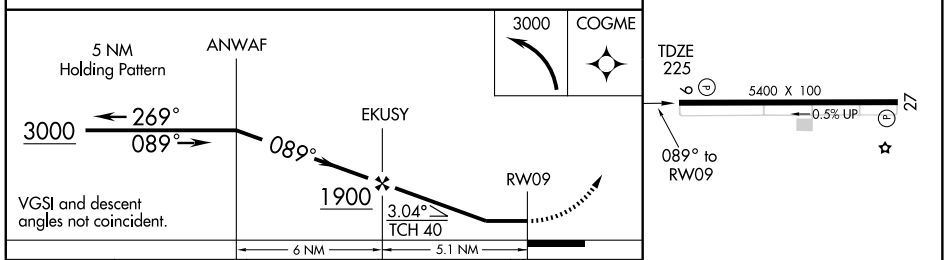
Use Montgomery altimeter setting.
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climbing left turn to 3000 direct COGME and hold.

MONTGOMERY ASOS	MONTGOMERY APP CON ★	UNICOM
120.675	121.2 380.225	122.8 (CTAF) L



ELEV 225



CATEGORY	A	B	C	D
LNAV MDA	900-1 675 (700-1)		900-2 675 (700-1)	NA
CIRCLING	1060-1 835 (900-1)	1060-1¼ 835 (900-1¼)	1060-2½ 835 (900-2½)	NA

MIRL Rwy 9-27 L

SE-4, 17 DEC 2009 to 14 JAN 2010

VORTAC MGM 112.1 Chan 58	APP CRS 140°	Rwy ldg N/A TDZE N/A Apt Elev 225

VOR/DME-A

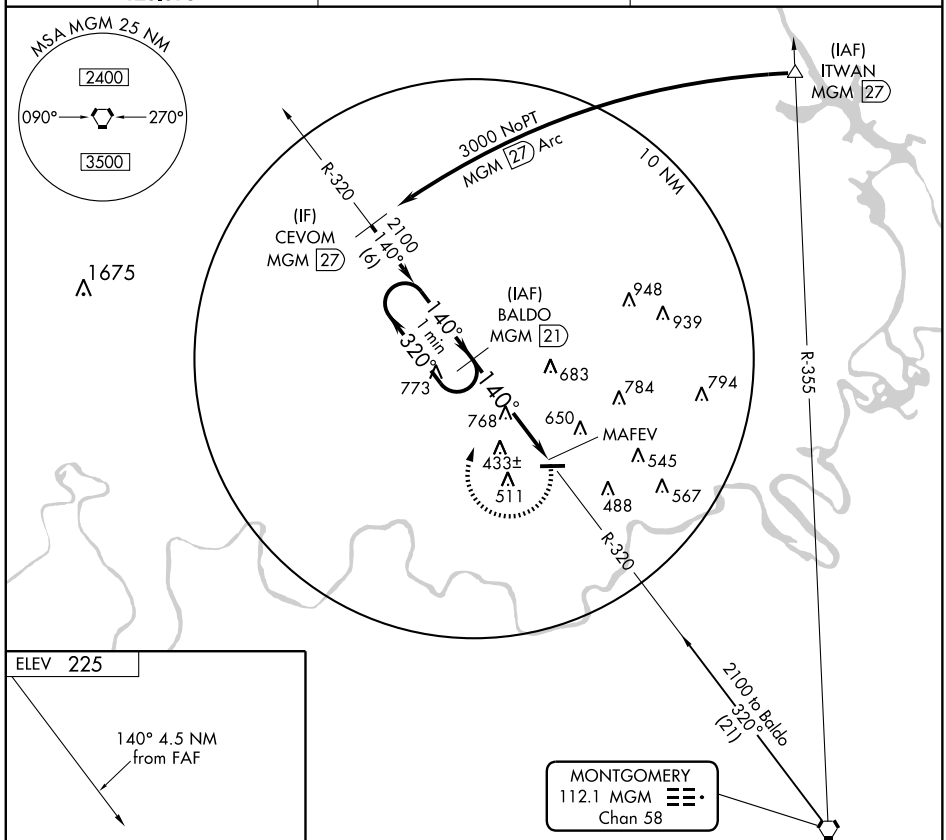
PRATTVILLE-GROUBY FIELD (1A9)

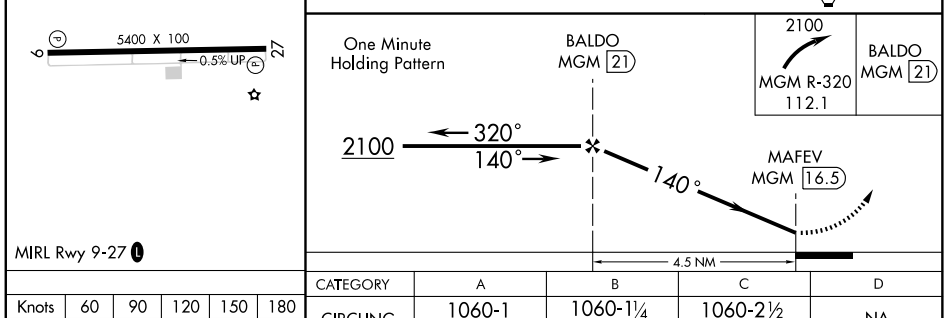
Use Montgomery altimeter setting; if not received, use Alexander City altimeter setting and increase all MDAs 140 feet.

NA

MISSED APPROACH: Climbing right turn to 2100 via MGM VORTAC R-320 to BALDO/21 DME and hold.

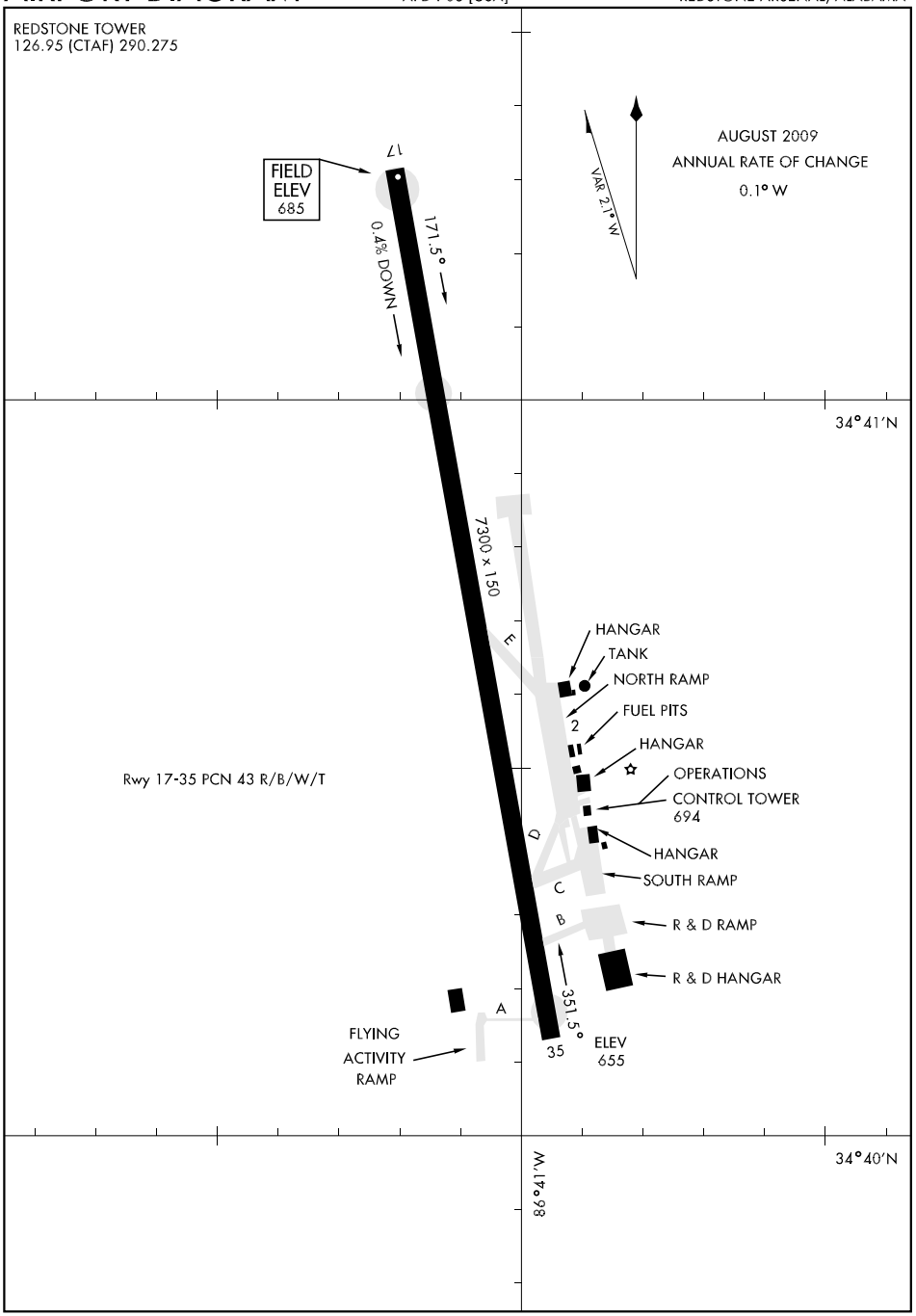
MONTGOMERY ASOS 120.675	MONTGOMERY APP CON ★ 121.2 380.225	UNICOM 122.8 (CTAF) L





Knots	60	90	120	150	180
Min:Sec					

CATEGORY	A	B	C	D
CIRCLING	1060-1 835 (900-1)	1060-1¼ 835 (900-1¼)	1060-2½ 835 (900-2½)	NA


REDSTONE TOWER
126.95 (CTAF) 290.275
FIELD ELEV 685
17
171.5°
0.4% DOWN
VAR 2.1° W
AUGUST 2009
ANNUAL RATE OF CHANGE
0.1° W
34°41′N
7300 x 150
E
D
C
B
A
Rwy 17-35 PCN 43 R/B/W/T
HANGAR
TANK
NORTH RAMP
2
FUEL PITS
HANGAR
OPERATIONS
CONTROL TOWER
694
HANGAR
SOUTH RAMP
R & D RAMP
R & D HANGAR
351.5°
35
ELEV 655
FLYING ACTIVITY RAMP
86°41′W
34°40′N

NDB RWY 17

NDB HUA 287	APCH CRS 183°	Rwy ldg 7300 TDZE 684 Arpt Elev 684	AL-703 [USA]	REDSTONE AAF (KHUA)

NA
* When ALS inop, increase CAT BCD vis ¼ mile.
** When ALS inop, increase CAT CD vis ¼ mile.
*** Circling not authorized E of Rwy 17-35.

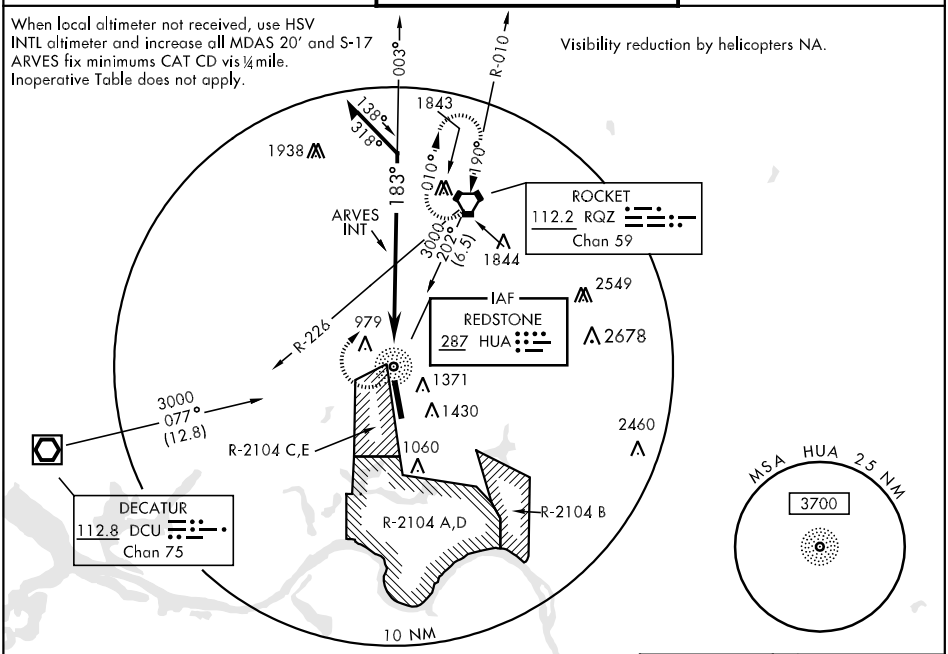
SALS A2

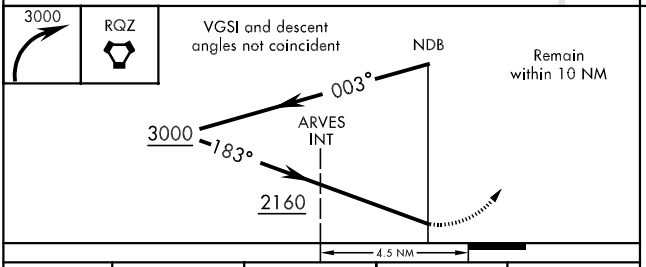
MISSED APPROACH: Climbing right turn to 3000 direct RQZ VORTAC and hold.

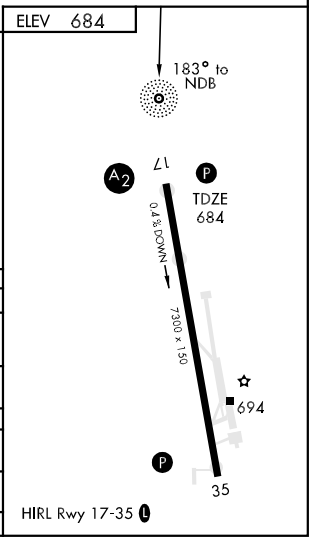
HUNTSVILLE APP CON	REDSTONE TOWER ★	ASR/PAR
E 125.6 354.1 W 118.05 239.0	126.95 (CTAF) 290.275	

When local altimeter not received, use HSV INTL altimeter and increase all MDAS 20′ and S-17 ARVES fix minimums CAT CD vis ¼ mile.
Inoperative Table does not apply.

Visibility reduction by helicopters NA.







CATEGORY	A	B	C	D
S-17*	2160-1¼ 1476 (1500-1¼)		2160-2¾ 1476 (1500-2¾)	
CIRCLING***	2160-1¼ 1476 (1500-1¼)	2160-1½ 1476 (1500-1½)	2160-3 1476 (1500-3)	
ARVES FIX MINIMUMS				
S-17**	1280-1 596 (600-1)		1280-1¼ 596 (600-1¼)	1280-1½ 596 (600-1½)
CIRCLING***	1280-1 596 (600-1)		1280-1½ 596 (600-1½)	1280-2 596 (600-2)
S-PAR 17	950-1 266 (300-1) GS 3.0°			

RNAV (GPS) RWY 17

APCH CRS	Rwy ldg	7300
169°	TDZE	684
	Arpt Elev	684

AL-703 [USA]

REDSTONE AAF (KHUA)

NA
* When ALS inop, increase CAT CDE vis ¼ mile.
** Circling not authorized E of Rwy 17-35.

SALS A2

MISSED APPROACH: Climb to 3000 direct FASOV and hold.

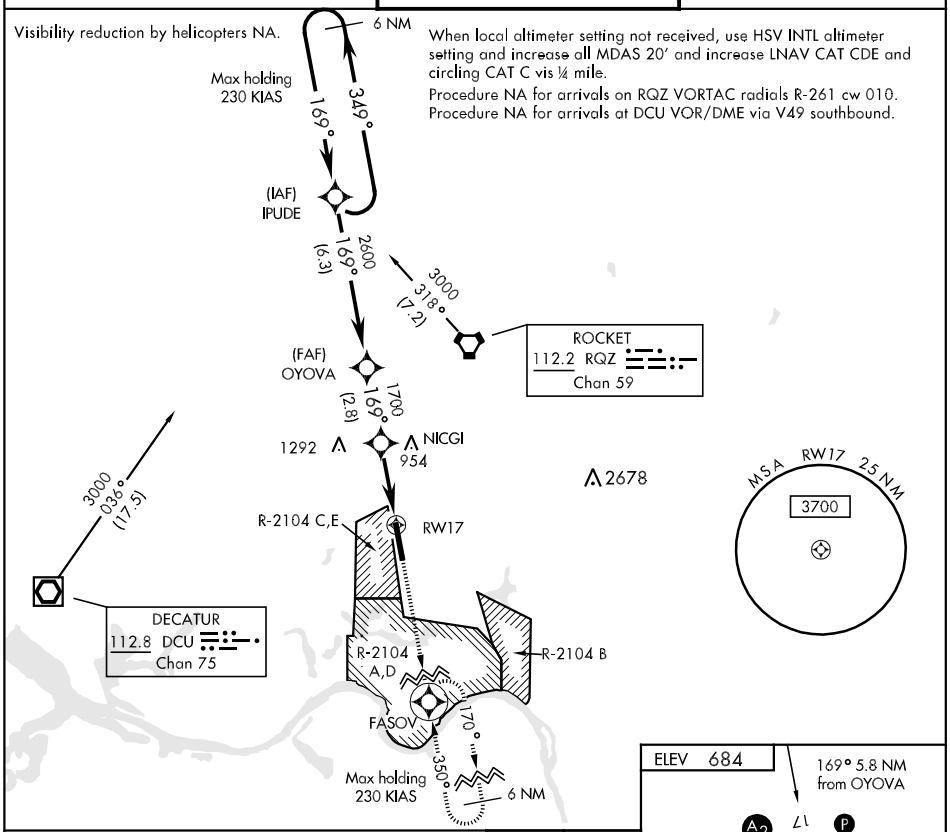
HUNTSVILLE APP CON	REDSTONE TOWER ★	ASR/PAR
E 125.6 354.1 W 118.05 239.0	126.95 (CTAF) 290.275	

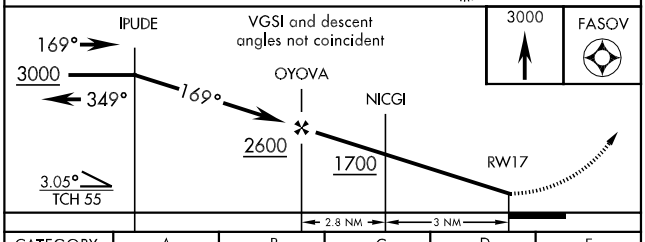
Visibility reduction by helicopters NA.

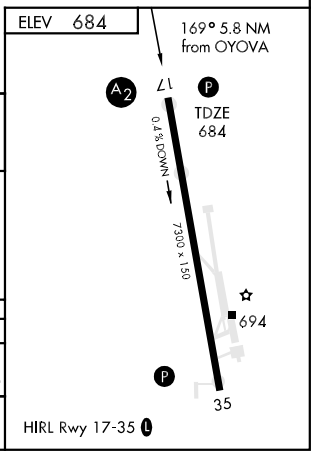
When local altimeter setting not received, use HSV INTL altimeter setting and increase all MDAS 20′ and increase LNAV CAT CDE and circling CAT C vis ¼ mile.

Procedure NA for arrivals on RQZ VORTAC radials R-261 cw 010.

Procedure NA for arrivals at DCU VOR/DME via V49 southbound.







CATEGORY	A	B	C	D	E
LNAV MDA *	1280-1 596 (600-1)		1280-1¼ 596 (600-1¼)	1280-1½ 596 (600-1½)	1280-1¾ 596 (600-1¾)
CIRCLING **	1280-1 596 (600-1)		1280-1½ 596 (600-1½)	1280-2 596 (600-2)	1600-3 916 (1000-3)

RNAV (GPS) RWY 35

APCH CRS	Rwy ldg	7300
349°	TDZE	657
	Arpt Elev	684

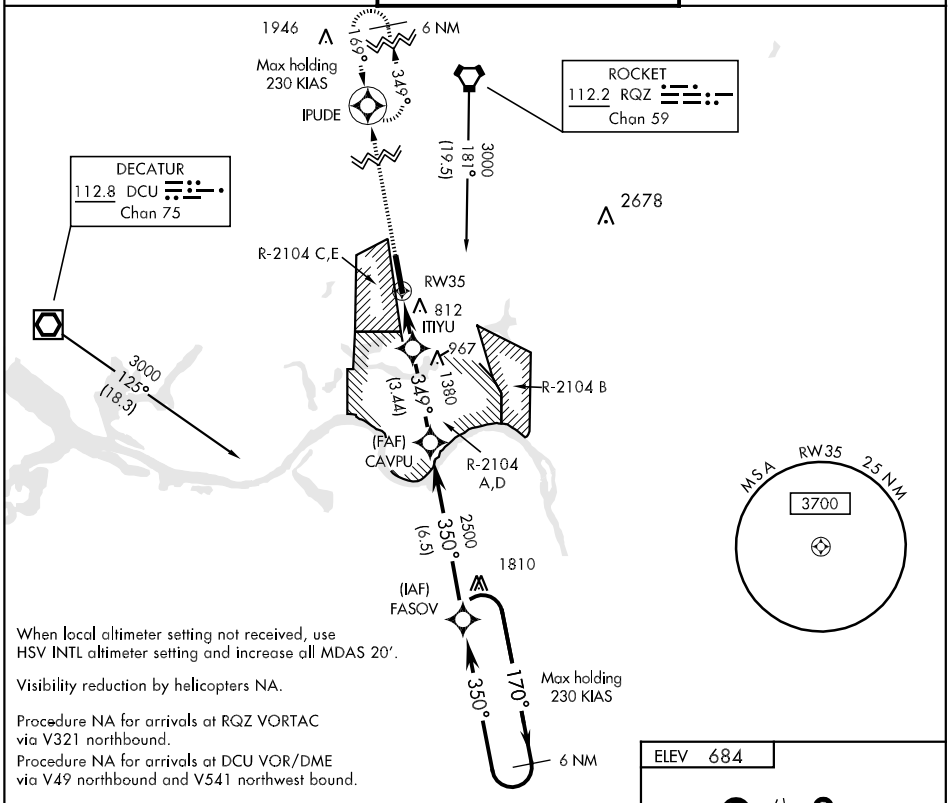
AL-703 [USA]

REDSTONE AAF (KHUA)

NA * When ALS inop, increase CAT CDE vis ¼ mile.
** Circling not authorized E of Rwy 17-35.

MISSED APPROACH: Climb to 3000 direct IPUDE and hold.

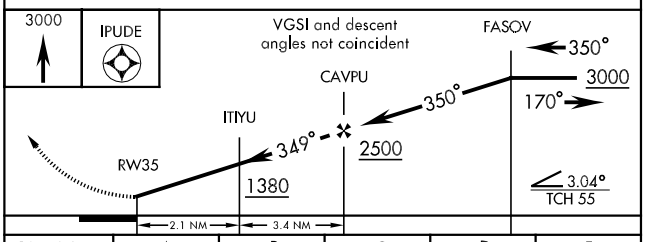
HUNTSVILLE APP CON	REDSTONE TOWER *	ASR/PAR
E 125.6 354.1 W 118.05 239.0	126.95 (CTAF) L 290.275	

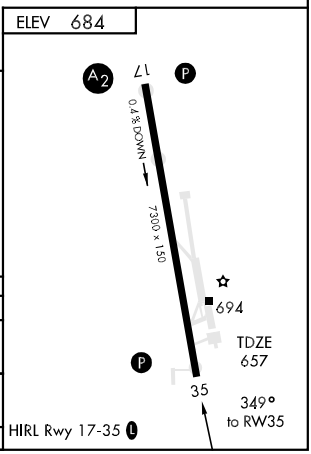


When local altimeter setting not received, use HSV INTL altimeter setting and increase all MDAS 20'.

Visibility reduction by helicopters NA.

Procedure NA for arrivals at RQZ VORTAC via V321 northbound.
Procedure NA for arrivals at DCU VOR/DME via V49 northbound and V541 northwest bound.





CATEGORY	A	B	C	D	E
LNAV MDA *	1260-1 603 (600-1)		1260-1½ 603 (600-1½)	1260-1¾ 603 (600-1¾)	1260-2 603 (600-2)
CIRCLING **	1260-1 576 (600-1)		1260-1¾ 576 (600-1¾)	1280-2 596 (600-2)	1600-3 916 (1000-3)
S-PAR 35	955-1 298 (300-1) GS 3.0°				

VOR/DME RWY 35

REDSTONE AAF (KHUA)

VORTAC RQZ 112.2 Chan 59	APCH CRS 015°	Rwy ldg 7300 TDZE 657 Arpt Elev 684

AL-703 [USA]

NA

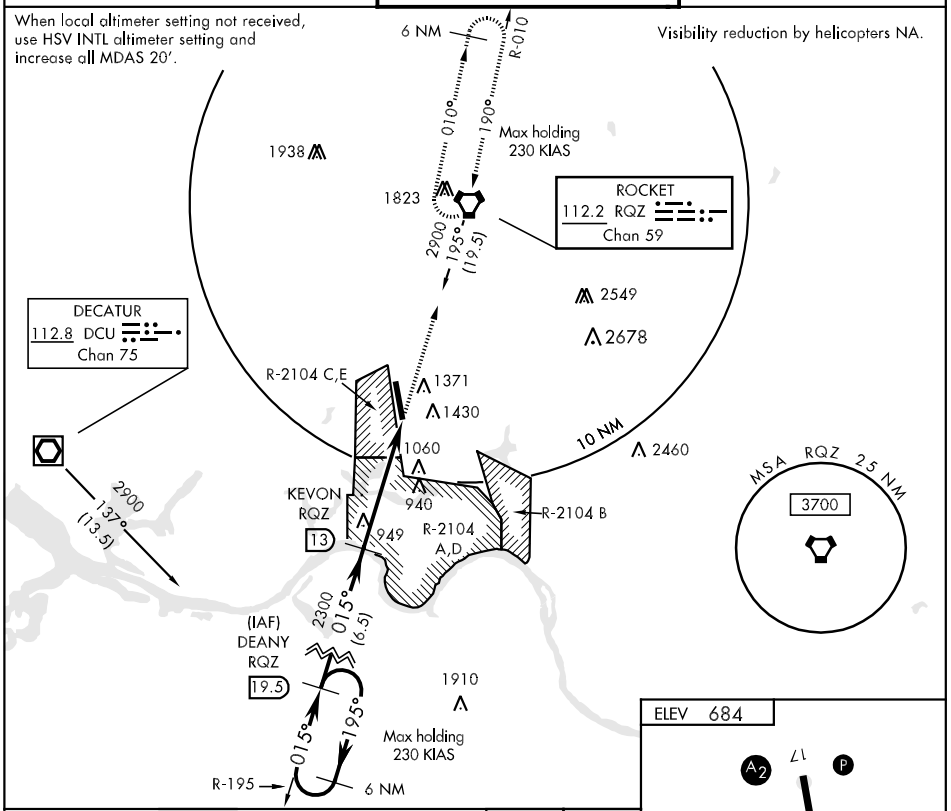
* Circling not authorized E of Rwy 17-35. High terrain and 1430′ twr 1.7 NM E.

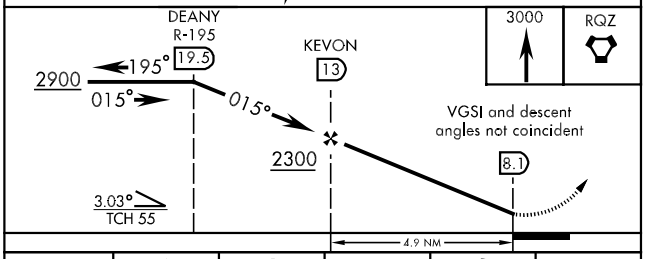
MISSED APPROACH: Climb to 3000 direct RQZ VORTAC and hold.

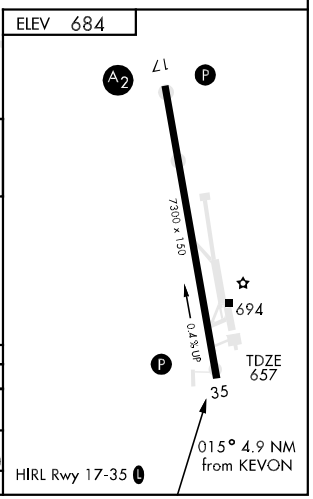
HUNTSVILLE APP CON	REDSTONE TOWER *	ASR/PAR
E 125.6 354.1 W 118.05 239.0	126.95 (CTAF) L 290.275	

When local altimeter setting not received, use HSV INTL altimeter setting and increase all MDAS 20′.

Visibility reduction by helicopters NA.







CATEGORY	A	B	C	D	E
S-35	1500-1 843 (900-1)	1500-1¼ 843 (900-1¼)	1500-2½ 843 (900-2½)	1500-2¾ 843 (900-2¾)	1500-3 843 (900-3)
CIRCLING *	1500-1 816 (900-1)	1500-1¼ 816 (900-1¼)	1500-2½ 816 (900-2½)	1500-2¾ 816 (900-2¾)	1600-3 916 (1000-3)
S-PAR 35	955-1 298 (300-1) GS 3.0°				

APP CRS	Rwy ldg	5144
188°	TDZE	237
	Apt Elev	237

RNAV (GPS) RWY 19

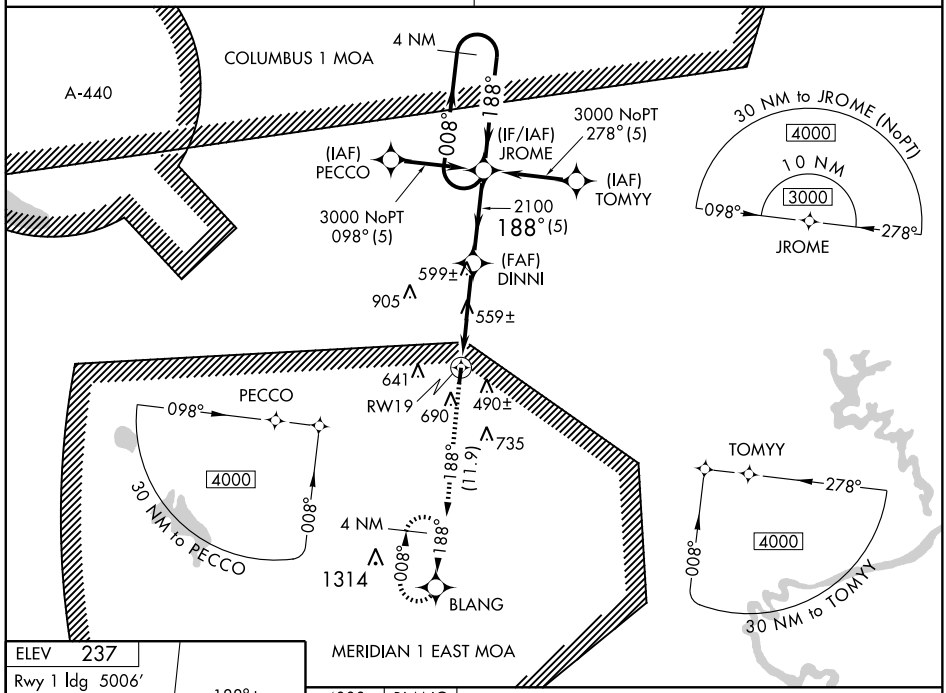
REFORM/NORTH PICKENS (3M8)

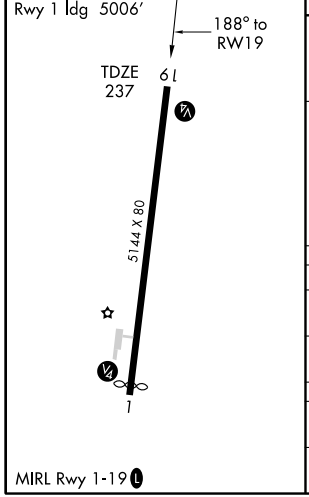
Obtain local altimeter setting on CTAF. When not received, use Tuscaloosa altimeter setting.
NA GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA. VDP NA with Tuscaloosa altimeter setting.

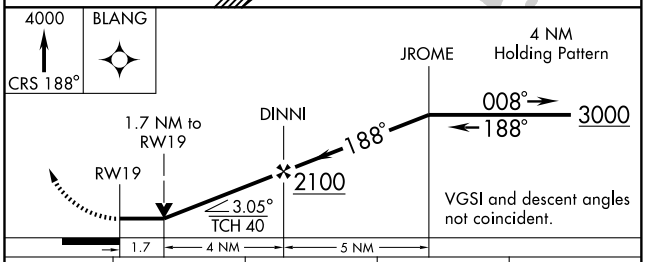
MISSED APPROACH: Climb to 4000 via 188° course to BLANG WP and hold.

COLUMBUS APP CON ★
135.6 323.275

CTAF
122.9 L







CATEGORY	A	B	C	D
LNAV MDA	820-1 583 (600-1)		820-1½ 583 (600-1½)	820-1¾ 583 (600-1¾)
CIRCLING	1000-1 763 (800-1)	1000-1¼ 763 (800-1¼)	1000-2¼ 763 (800-2¼)	1000-2½ 763 (800-2½)
TUSCALOOSA ALTIMETER SETTING MINIMUMS				
LNAV MDA	880-1 643 (700-1)		880-1¾ 643 (700-1¾)	880-2 643 (700-2)
CIRCLING	1060-1 823 (900-1)	1060-1¼ 823 (900-1¼)	1060-2½ 823 (900-2½)	1060-2¾ 823 (900-2¾)

SE-4, 17 DEC 2009 to 14 JAN 2010

RUSSELLVILLE, ALABAMA

AL-10061 (FAA)

APP CRS	Rwy ldg	5500
003°	TDZE	721
	Apt Elev	723

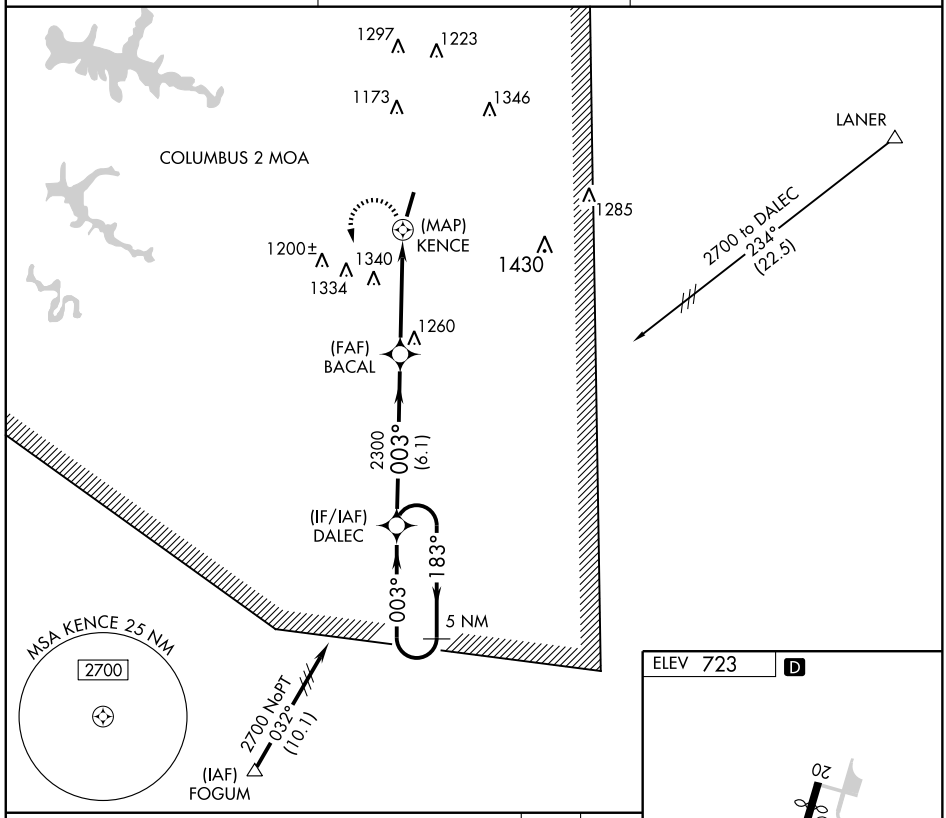
RNAV (GPS) RWY 2

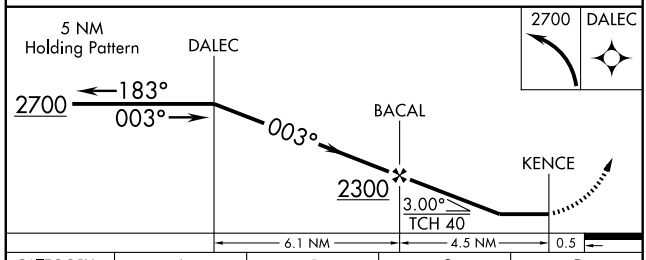
RUSSELLVILLE MUNI (M22)

Use Muscle Shoals altimeter setting; if not received, use Decatur altimeter setting and increase all MDAs 60 feet. Procedure NA at night.
NA DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

MISSED APPROACH: Climbing left turn to 2700 direct DALEC and hold.

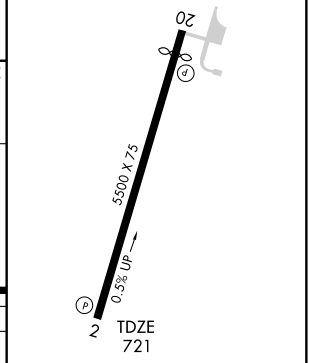
MUSCLE SHOALS ASOS	MEMPHIS CENTER	UNICOM
119.425	120.8 307.0	122.8 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	1660-1¼ 939 (1000-1¼)		1660-2¾ 939 (1000-2¾)	1660-3 939 (1000-3)
CIRCLING	1660-1¼ 937 (1000-1¼)		1660-2¾ 937 (1000-2¾)	1660-3 937 (1000-3)

ELEV 723 D



MIRL Rwy 2-20 L
REIL Rwys 2 and 20

SE-4, 17 DEC 2009 to 14 JAN 2010

APP CRS	Rwy ldg	5000
198°	TDZE	721
	Apt Elev	723

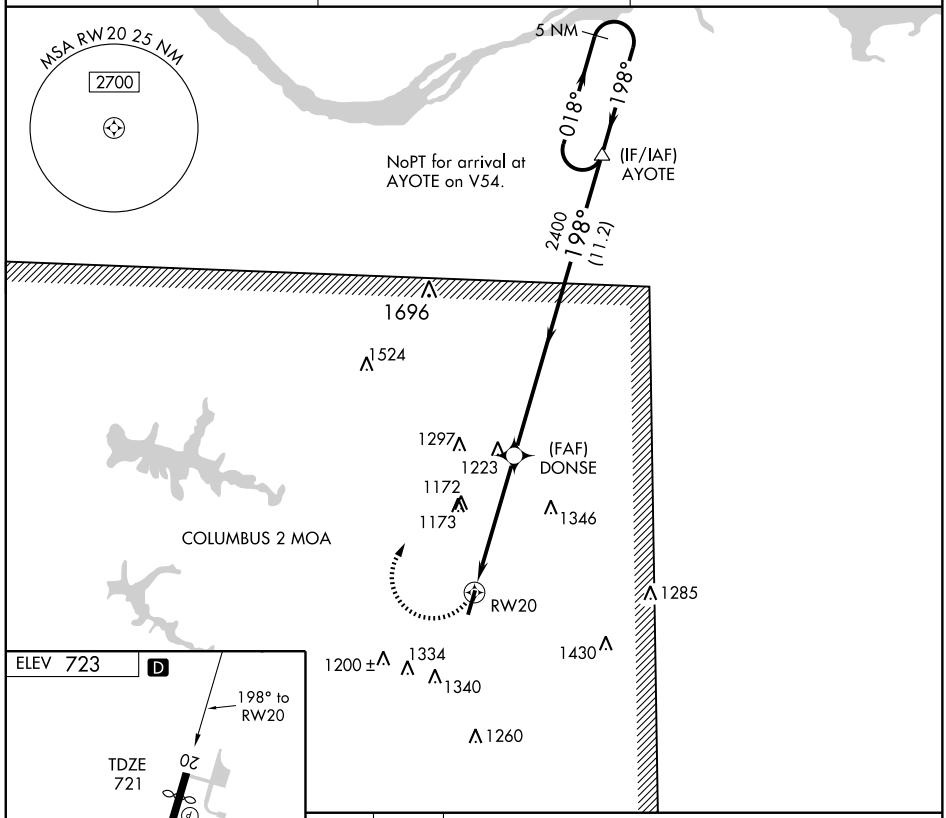
RNAV (GPS) RWY 20
RUSSELLVILLE MUNI (M22)

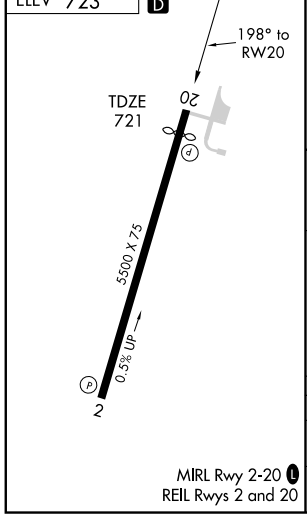
Use Muscle Shoals altimeter setting; if not received, use Decatur altimeter setting and increase all MDAs 60 feet. Procedure NA at night. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

NA

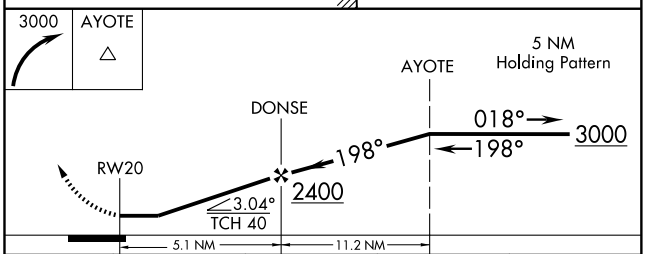
MISSED APPROACH: Climbing right turn to 3000 direct AYOTE and hold.

MUSCLE SHOALS ASOS	MEMPHIS CENTER	UNICOM
119.425	120.8 307.0	122.8 (CTAF) L





MIRL Rwy 2-20 L
REIL Rwys 2 and 20



CATEGORY	A	B	C	D
LNAV MDA	1340-1 619 (700-1)		1340-1¾ 619 (700-1¾)	1340-2 619 (700-2)
CIRCLING	1520-1 797 (800-1)	1540-1¼ 817 (900-1¼)	1540-2½ 817 (900-2½)	1540-2¾ 817 (900-2¾)

SCOTTSBORO, ALABAMA

AL-10275 (FAA)

RNAV (GPS) RWY 4

SCOTTSBORO MUNI-WORD FIELD (4A6)

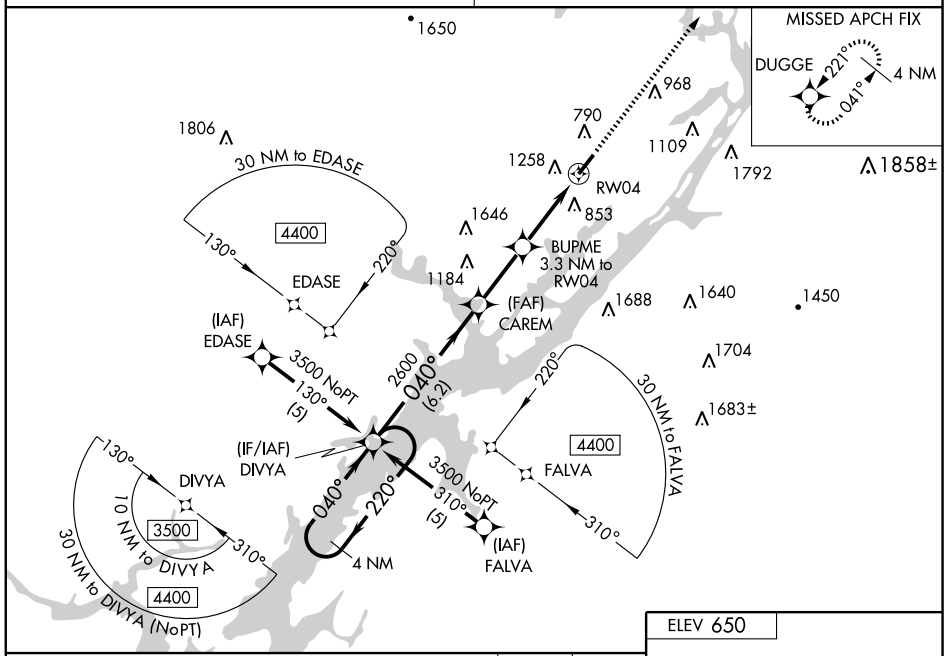
APP CRS	Rwy ldg	5250
040°	TDZE	650
	Apt Elev	650

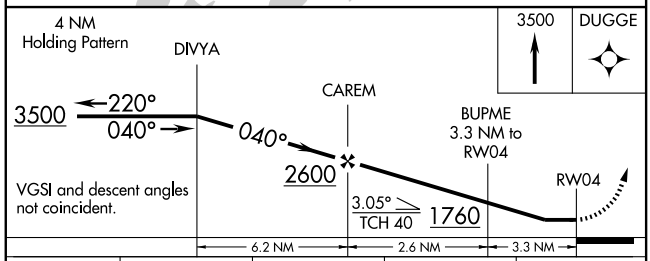
NA

DME/DME RNP-0.3 NA. Procedure NA at night. Visibility reduction by helicopters NA. Obtain local altimeter setting on CTAF; when not received, use Fort Payne altimeter setting.

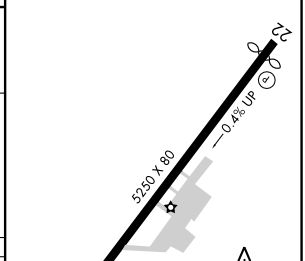
MISSED APPROACH: Climb to 3500 direct DUGGE and hold.

ATLANTA CENTER	UNICOM
133.8 353.7	123.0 (CTAF)





CATEGORY	A	B	C	D
LNAV MDA	1520-1 870 (900-1)	1520-1¼ 870 (900-1¼)	1520-2½ 870 (900-2½)	1520-2¾ 870 (900-2¾)
CIRCLING	1620-1¼ 970 (1000-1¼)	1700-1½ 1050 (1100-1½)	1800-3 1150 (1200-3)	
FORT PAYNE ALTIMETER SETTING MINIMUMS				
LNAV MDA	1600-1¼ 950 (1000-1¼)		1600-2¾ 950 (1000-2¾)	1600-3 950 (1000-3)
CIRCLING	1700-1¼ 1050 (1100-1¼)	1780-1½ 1130 (1200-1½)	1880-3 1230 (1300-3)	



MIRL Rwy 4-22
REIL Rwy 4 and 22

SE-4, 17 DEC 2009 to 14 JAN 2010

SCOTTSBORO, ALABAMA

AL-10275 (FAA)

APP CRS	Rwy ldg	5020
221°	TDZE	639
	Apt Elev	650

RNAV (GPS) RWY 22

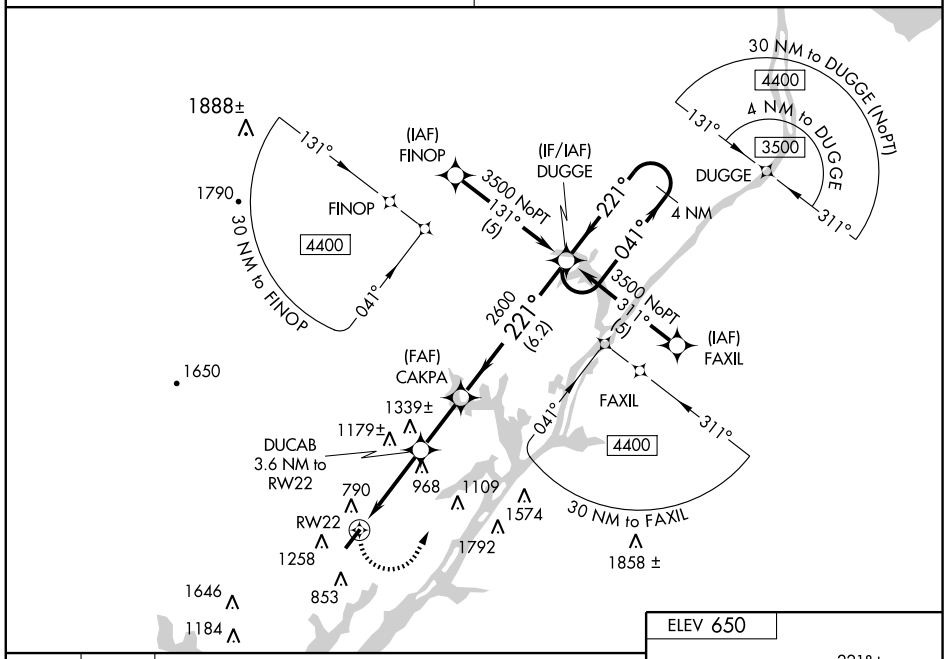
SCOTTSBORO MUNI-WORD FIELD (4A6)

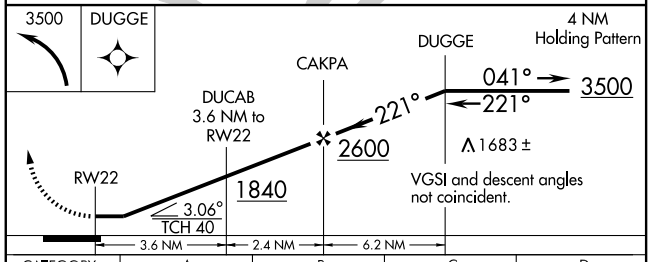
NA

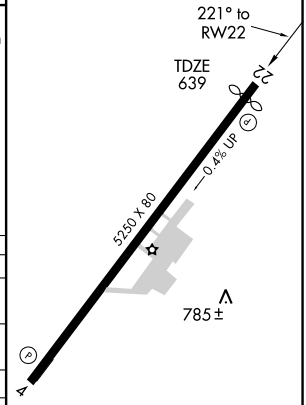
DME/DME RNP-0.3 NA. Procedure NA at night. Visibility reduction by helicopters NA. Obtain local altimeter setting on CTAF; when not received, use Fort Payne altimeter setting.

MISSED APPROACH: Climbing left turn to 3500 direct DUGGE and hold.

ATLANTA CENTER	UNICOM
133.8 353.7	123.0 (CTAF)







MIRL Rwy 4-22
REIL Rwy 4 and 22

CATEGORY	A	B	C	D
LNAV MDA	1360-1 721 (800-1)		1360-2 721 (800-2)	1360-2¼ 721 (800-2¼)
CIRCLING	1620-1¼ 970 (1000-1¼)	1700-1½ 1050 (1100-1½)	1800-3 1150 (1200-3)	
FORT PAYNE ALTIMETER SETTING MINIMUMS				
LNAV MDA	1440-1 801 (800-1)	1440-1¼ 801 (800-1¼)	1440-2¼ 801 (800-2¼)	1440-2½ 801 (800-2½)
CIRCLING	1700-1¼ 1050 (1100-1¼)	1780-1½ 1130 (1200-1½)	1880-3 1230 (1300-3)	

SE-4, 17 DEC 2009 to 14 JAN 2010

LOC I-SEM	APP CRS	Rwy ldg	8002
110.5	327°	TDZE	165
		Apt Elev	166

ILS or LOC RWY 33

SELMA/CRAIG FIELD (SEM)

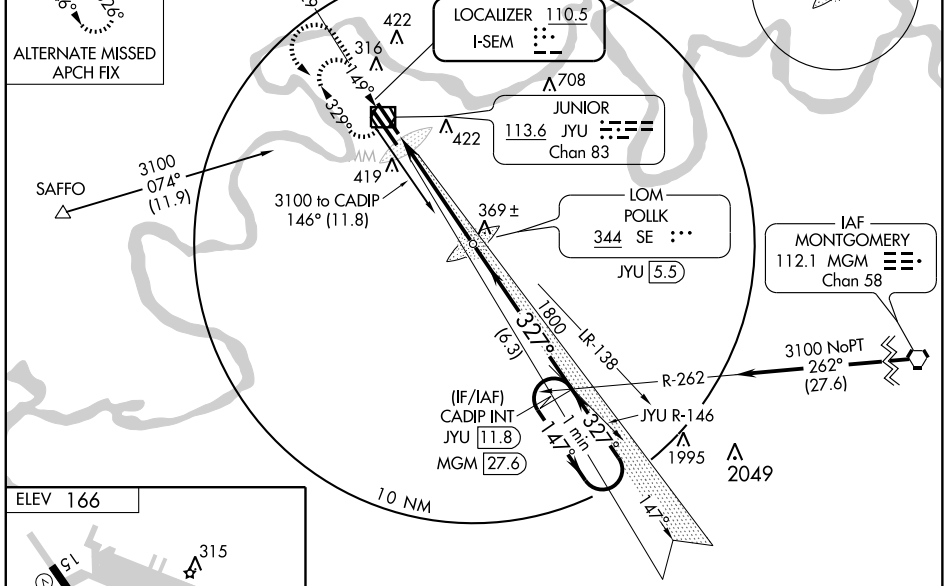
Inoperative table does not apply to S-LOC 33 Cat. C.
Visibility reduction by helicopters NA.
NA Use Montgomery altimeter setting; if not received, use Alabaster altimeter setting and increase ILS DA to 592 feet: increase all MDAs 100 feet.

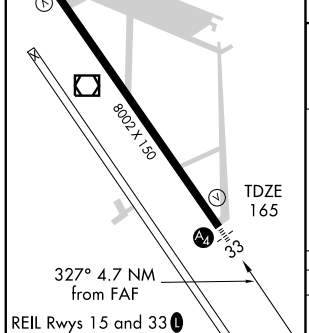
MALS

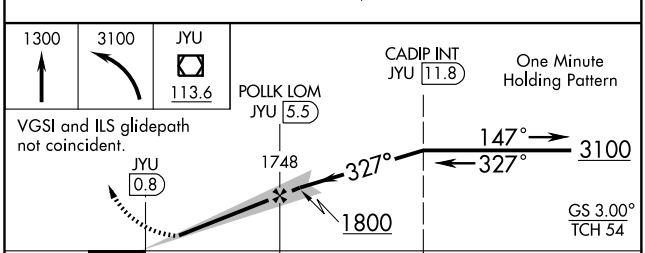
MISSED APPROACH: Climb to 1300 then climbing left turn to 3100 direct JYU VOR/DME and hold, continue climb-in-hold to 3100.

MONTGOMERY APP CON ★
124.0 363.025

UNICOM
122.7 (CTAF) L







FAF to MAP 4.7 NM					
Knots	60	90	120	150	180
Min:Sec	4:42	3:08	2:21	1:53	1:34

CATEGORY	A	B	C	D
S-ILS 33	493-1 328 (400-1)			
S-LOC 33	700-¾ 535 (600-¾)		700-1½ 535 (600-1½)	700-1¾ 535 (600-1¾)
CIRCLING	800-1 634 (700-1)		800-1¾ 634 (700-1¾)	800-2 634 (700-2)

LOM SE	APP CRS	Rwy ldg	8002
344	326°	TDZE	165
		Apt Elev	166

NDB RWY 33

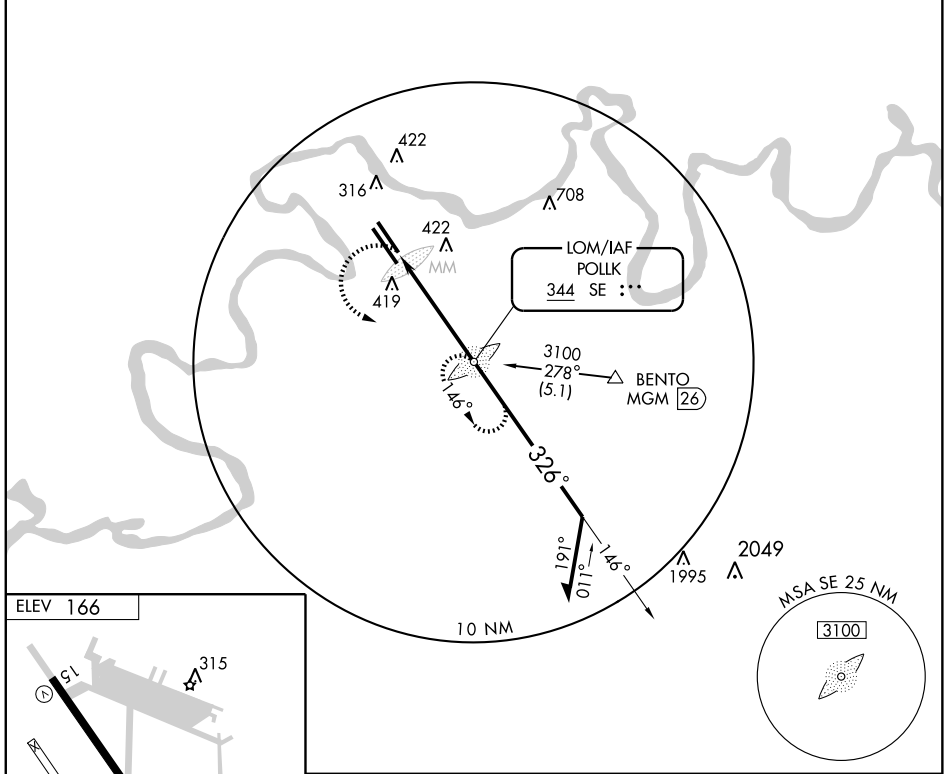
SELMA/ CRAIG FIELD (SEM)

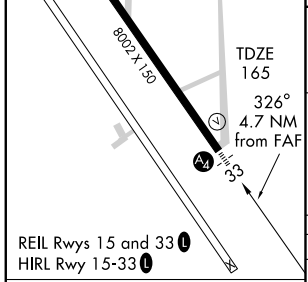
Inoperative table does not apply to S-33 Cat. C.
Visibility reduction by helicopters NA.
NA Use Montgomery altimeter setting; if not received, use Alabaster altimeter setting and increase all MDAs 100 feet.

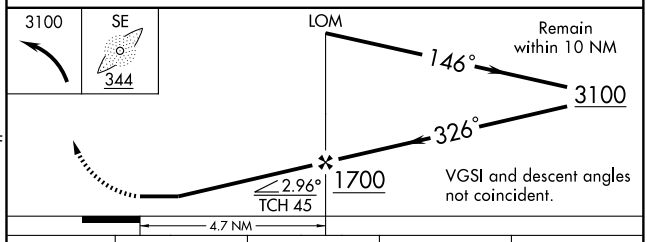
MALS

MISSED APPROACH: Climbing left turn to 3100 direct POLLK LOM and hold, continue climb-in-hold to 3100.

MONTGOMERY APP CON ★	UNICOM
124.0 363.025	122.7 (CTAF) L







FAF to MAP 4.7 NM					
Knots	60	90	120	150	180
Min:Sec	4:42	3:08	2:21	1:53	1:34

CATEGORY	A	B	C	D
S-33	800-¾ 635 (700-¾)		800-1¾ 635 (700-1¾)	800-2 635 (700-2)
CIRCLING	800-1 634 (700-1)		800-1¾ 634 (700-1¾)	800-2 634 (700-2)

APP CRS	Rwy ldg	8002
147°	TDZE	166
	Apt Elev	166

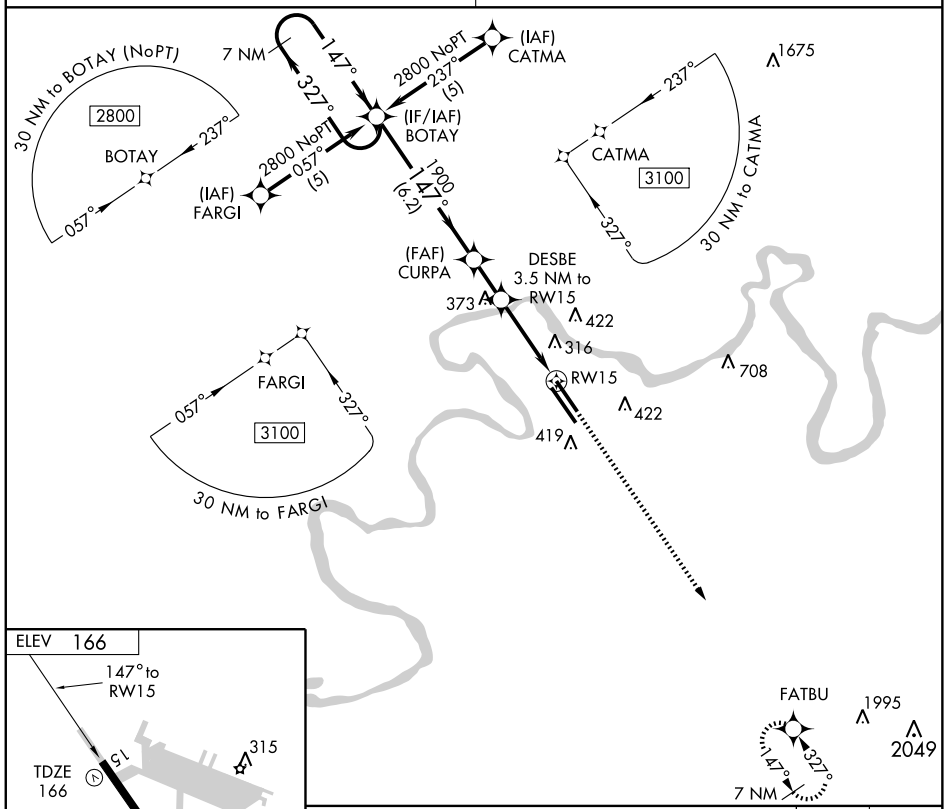
RNAV (GPS) RWY 15

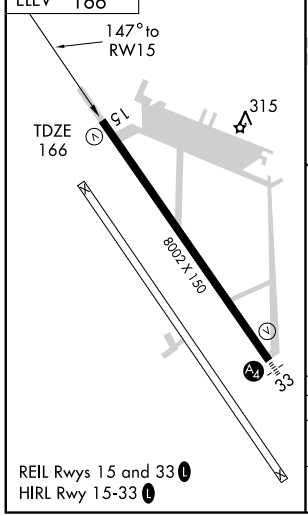
SELMA/ CRAIG FIELD (SEM)

DME/DME RNP-0.3 NA.
Visibility reduction by helicopters NA.
NA Use Montgomery altimeter setting; if not received, use Alabaster altimeter setting and increase all MDAs 100 feet.

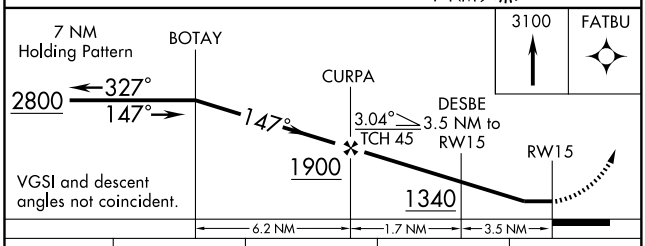
MISSED APPROACH: Climb to 3100 direct FATBU and hold.

MONTGOMERY APP CON ★	UNICOM
124.0 363.025	122.7 (CTAF) L





REIL Rwys 15 and 33 L
HIRL Rwy 15-33 L



CATEGORY	A	B	C	D
LNAV MDA	640-1 474 (500-1)		640-1¼ 474 (500-1¼)	640-1½ 474 (500-1½)
CIRCLING	800-1 634 (700-1)		800-1¾ 634 (700-1¾)	800-2 634 (700-2)

SE-4, 17 DEC 2009 to 14 JAN 2010

WAAS CH 90205 W33A	APP CRS 327°	Rwy ldg 8002 TDZE 165 Apt Elev 166

RNAV (GPS) RWY 33

SELMA/ CRAIG FIELD (SEM)

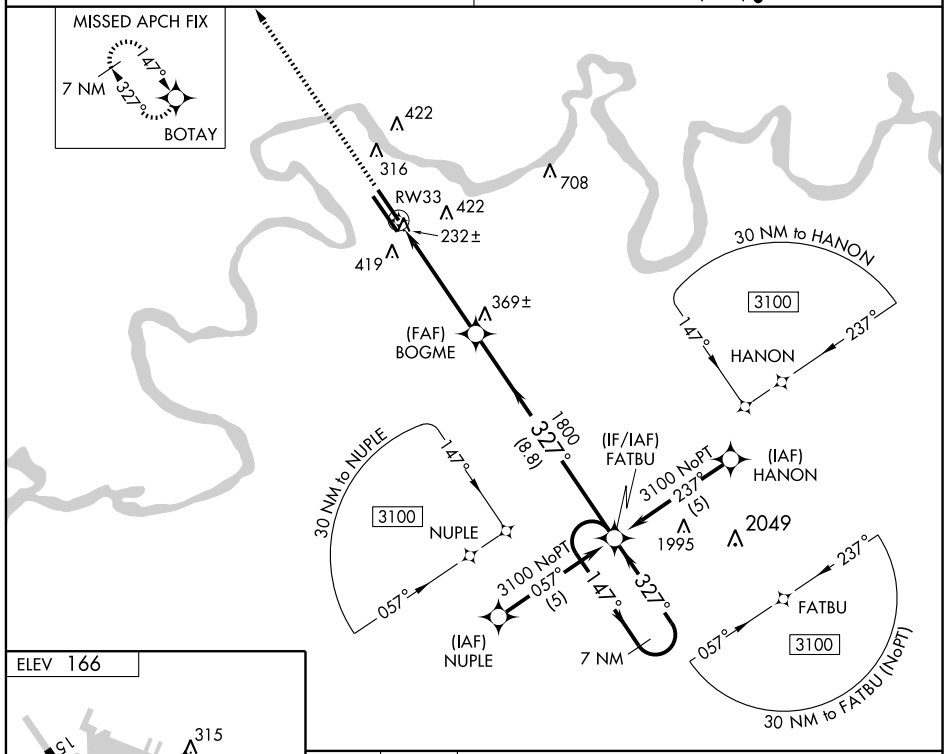
T A NA

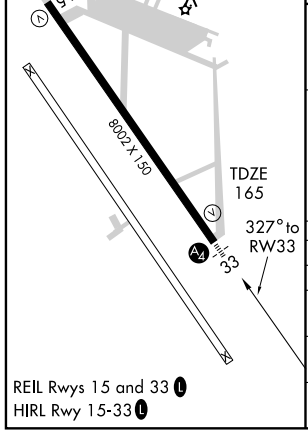
Inoperative table does not apply to LNAV Cat C. Baro-VNAV NA
DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.
Use Montgomery altimeter setting; if not received, use Alabaster altimeter setting and increase LPV DA to 627'; LNAV/VNAV DA to 804'; increase all MDAs 100'.

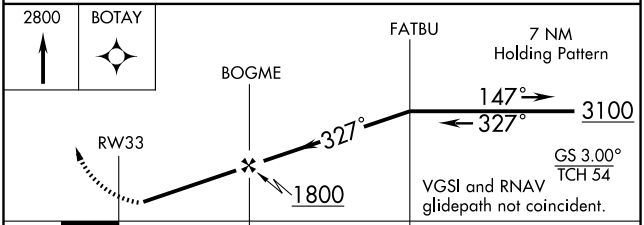
MALS A4

MISSED APPROACH: Climb to 2800 direct BOTAY and hold.

MONTGOMERY APP CON ★	UNICOM
124.0 363.025	122.7 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	528-1¼ 363 (400-1¼)			
LNAV/ VNAV DA	705-2 540 (600-2)			
LNAV MDA	640-¾ 475 (500-¾)		640-1¼ 475 (500-1¼)	640-1½ 475 (500-1½)
CIRCLING	800-1 634 (700-1)		800-1¾ 634 (700-1¾)	800-2 634 (700-2)

VOR/DME JYU	APP CRS	Rwy ldg	8002
113.6	154°	TDZE	166
Chan 83		Apt Elev	166

VOR RWY 15

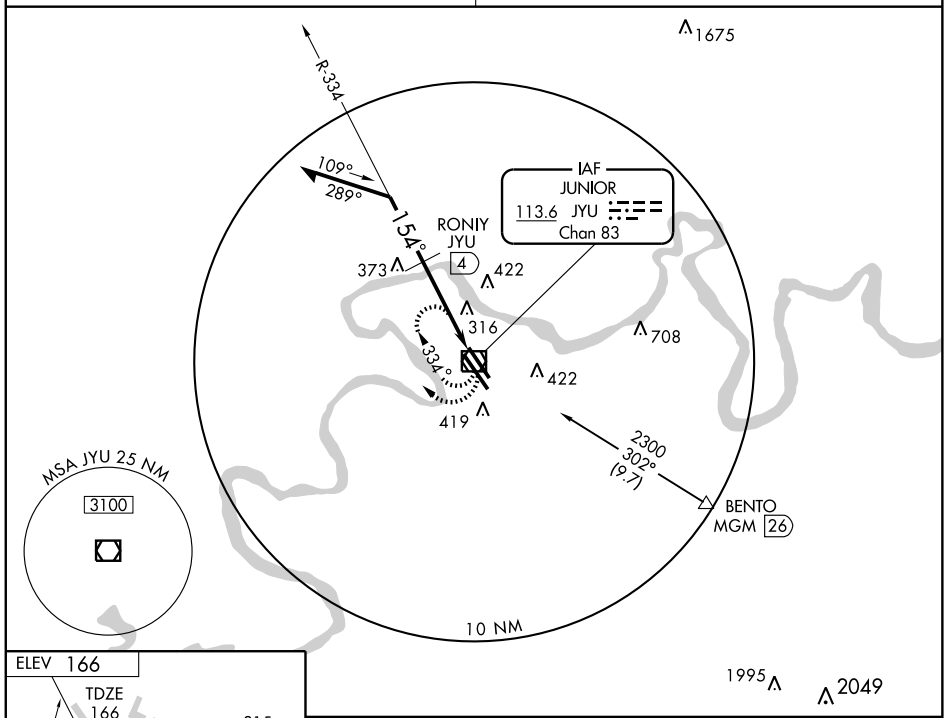
SELMA/ CRAIG FIELD (SEM)

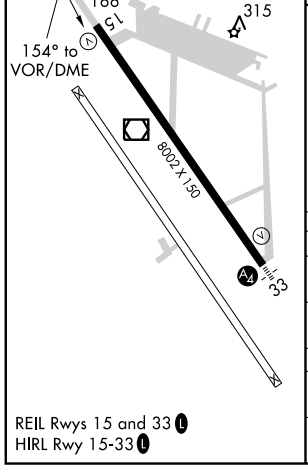
Visibility reduction by helicopters NA.
Use Montgomery altimeter setting; if not received, use Alabaster altimeter setting and increase all MDAs 100 feet.

NA

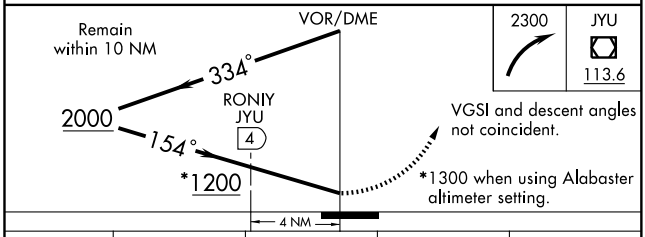
MISSED APPROACH: Climbing right turn to 2300 in JYU VOR/DME holding pattern, continue climb-in-hold to 2300.

MONTGOMERY APP CON ★	UNICOM
124.0 363.025	122.7 (CTAF) L





REIL Rwys 15 and 33 L
HIRL Rwy 15-33 L



CATEGORY	A	B	C	D
S-15	1200-1¼ 1034 (1100-1¼)	1200-1½ 1034 (1100-1½)	1200-3 1034 (1100-3)	
CIRCLING	1200-1¼ 1034 (1100-1¼)	1200-1½ 1034 (1100-1½)	1200-3 1034 (1100-3)	
RONIY FIX MINIMUMS				
S-15	660-1 494 (500-1)		660-1¼ 494 (500-1¼)	660-1½ 494 (500-1½)
CIRCLING	800-1 634 (700-1)		800-1¾ 634 (700-1¾)	800-2 634 (700-2)

SE-4, 17 DEC 2009 to 14 JAN 2010

VOR/DME JYU 113.6 Chan 83	APP CRS 325°	Rwy ldg 8002 TDZE 165 Apt Elev 166

VOR RWY 33

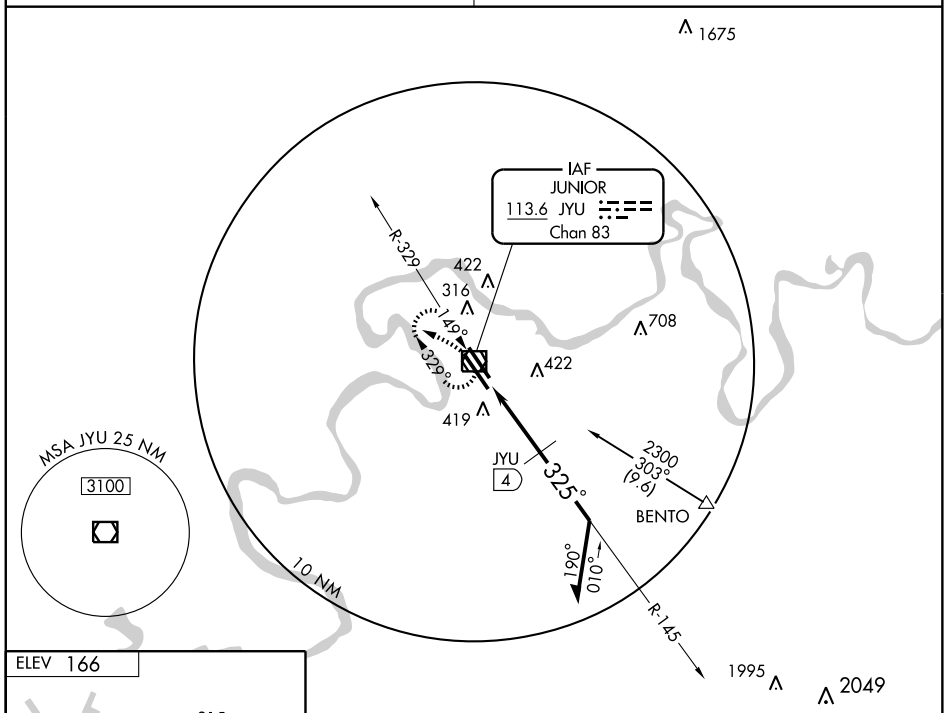
SELMA/ CRAIG FIELD (SEM)

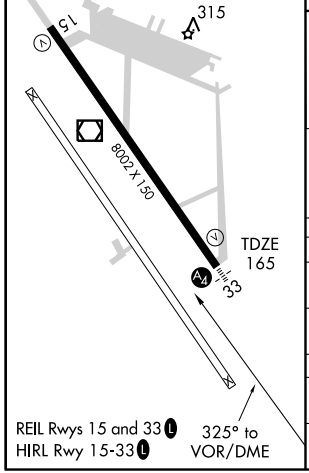
NA Use Montgomery altimeter setting.
VOR MINIMUMS: Inoperative table does not apply.
DME MINIMUMS: Inoperative table does not apply to CATs C and D.

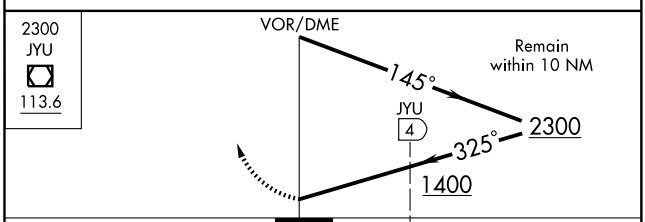
MALS

MISSED APPROACH: Climb to 2300 in JYU VOR/DME holding pattern.

MONTGOMERY APP CON ★	UNICOM
124.0 363.025	122.7 (CTAF) L







CATEGORY	A	B	C	D
S-33	1400-1¼ 1235 (1300-1¼)	1400-1½ 1235 (1300-1½)	1400-3 1235 (1300-3)	
CIRCLING	1400-1¼ 1234 (1300-1¼)	1400-1½ 1234 (1300-1½)	1400-3 1234 (1300-3)	
DME MINIMUMS				
S-33	760-¾ 595 (600-¾)		760-1½ 595 (600-1½)	760-1¾ 595 (600-1¾)
CIRCLING	800-1 634 (700-1)		800-1¾ 634 (700-1¾)	800-2 634 (700-2)

SE-4, 17 DEC 2009 to 14 JAN 2010

WAAS CH 69507 W06A	APP CRS 059°	Rwy ldg 3998 TDZE 132 Apt Elev 132

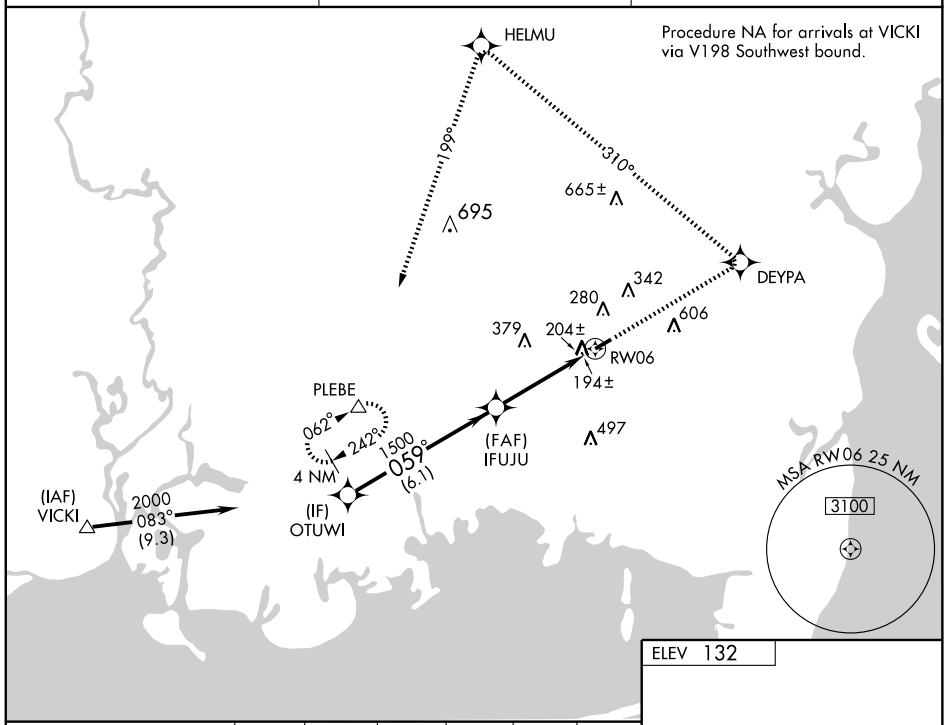
RNAV (GPS) RWY 6
ST. ELMO (2R5)

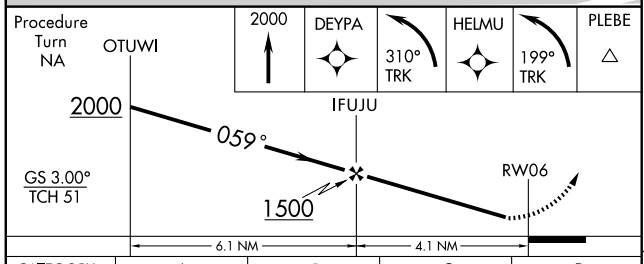
NA

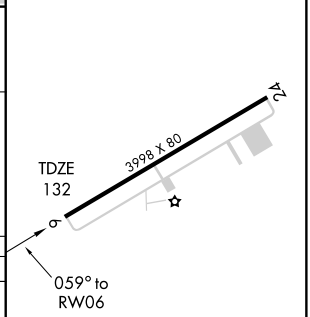
DME/DME RNP -0.3 NA. Visibility reduction by helicopters NA. Use Mobile Rgnl altimeter setting; when not received use Pascagoula altimeter setting and increase DA to 483 feet and all MDA 20 feet.

MISSED APPROACH: Climb to 2000 direct DEYPA and left turn via 310° track to HELMU and left turn via 199° track to PLEBE and hold.

MOBILE APP CON	CTAF	
121.0 307.1	122.9	122.75 L







CATEGORY	A	B	C	D
LPV DA	475-1¼ 343 (400-1¼)			NA
LNAV MDA	540-1 408 (500-1)		540-1¼ 408 (500-¼)	NA
CIRCLING	620-1 488 (500-1)		700-1½ 568 (600-1½)	NA

MIRL Rwy 6-24 L

NDB SCD	APP CRS	Rwy ldg	N/A
284	080°	TDZE	N/A
		Apt Elev	569

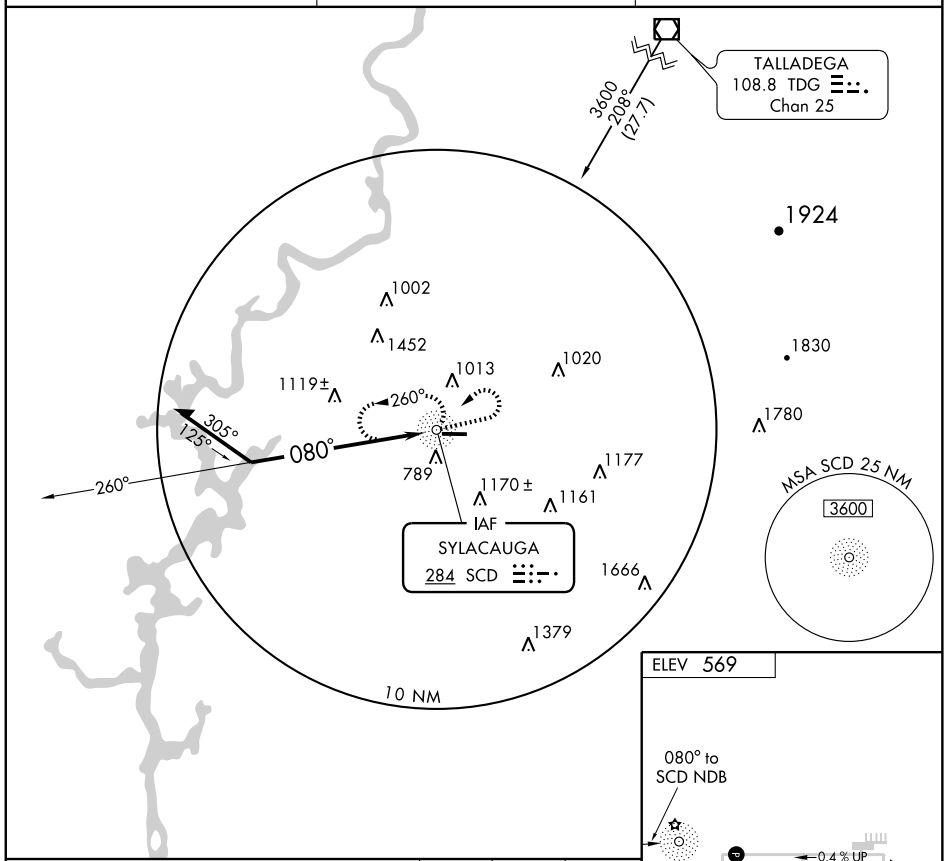
NDB-A

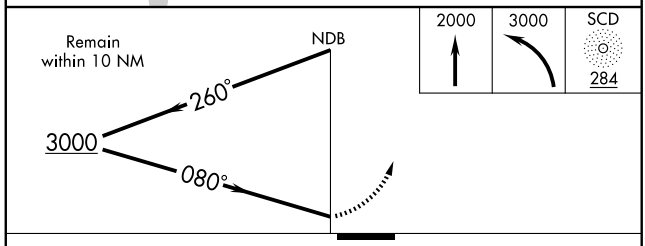
SYLACAUGA/ MERKEL FIELD SYLACAUGA MUNI (SCD)

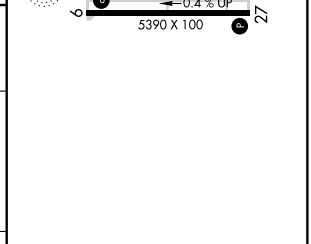
If local altimeter setting not received, use Birmingham altimeter setting and increase all MDAs 100 feet.

MISSED APPROACH: Climb to 2000 then climbing left turn to 3000 direct SCD NDB and hold

AWOS-3	BIRMINGHAM APP CON	UNICOM
119.125	123.8 385.6	122.8 (CTAF) L







CATEGORY	A	B	C	D
CIRCLING	1480-1¼ 911 (1000-1¼)		1480-2¾ 911 (1000-2¾)	1600-3 1031 (1100-3)

MIRL Rwy 9-27 L

APP CRS	Rwy ldg	5390
093°	TDZE	569
	Apt Elev	569

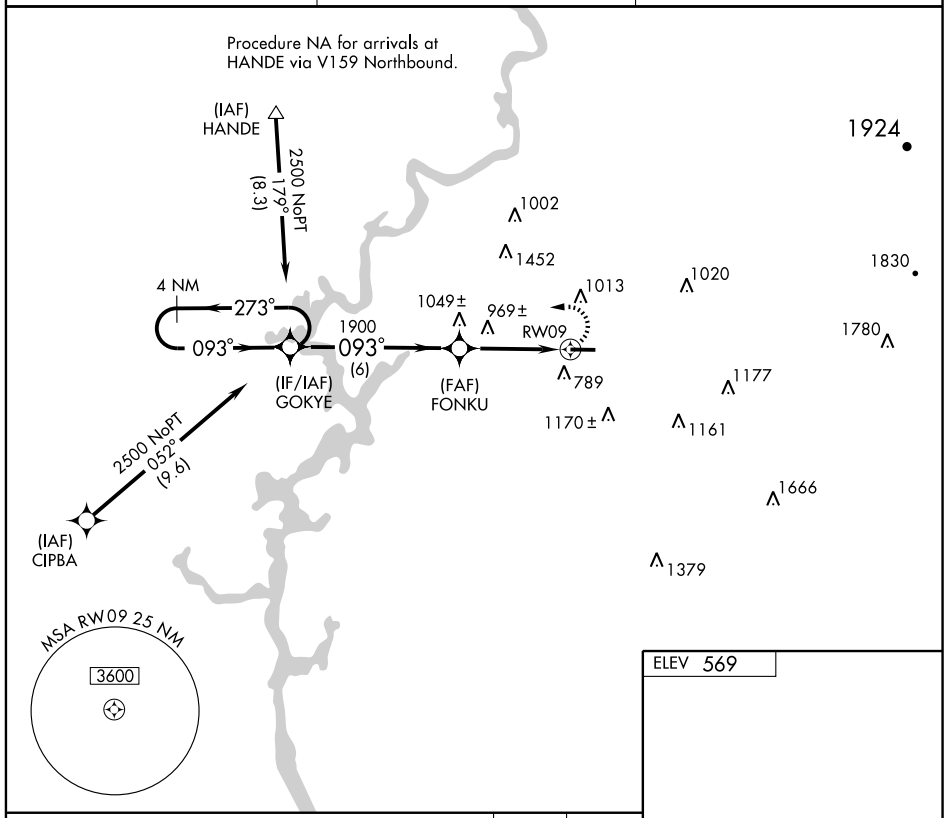
RNAV (GPS) RWY 9

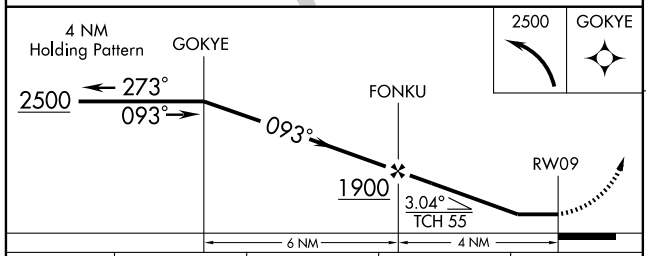
SYLACAUGA/ MERKEL FIELD SYLACAUGA MUNI (SCD)

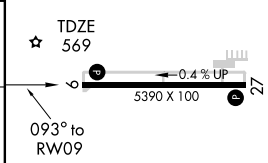
DME/DME RNP-0.3 NA. Straight-in minimums NA at night. If local altimeter setting not received, use Birmingham altimeter setting and increase all MDAs 100 feet.

MISSED APPROACH: Climbing left turn to 2500 direct GOKYE and hold.

AWOS-3	BIRMINGHAM APP CON	UNICOM
119.125	123.8 385.6	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	1220-1 651 (700-1)		1220-1¾ 651 (700-1¾)	1220-2 651 (700-2)
CIRCLING	1220-1 651 (700-1)		1320-2¼ 751 (800-2¼)	1600-3 1031 (1100-3)

MIRL Rwy 9-27 L

SE-4, 17 DEC 2009 to 14 JAN 2010

APP CRS	Rwy ldg	5390
274°	TDZE	551
	Apt Elev	569

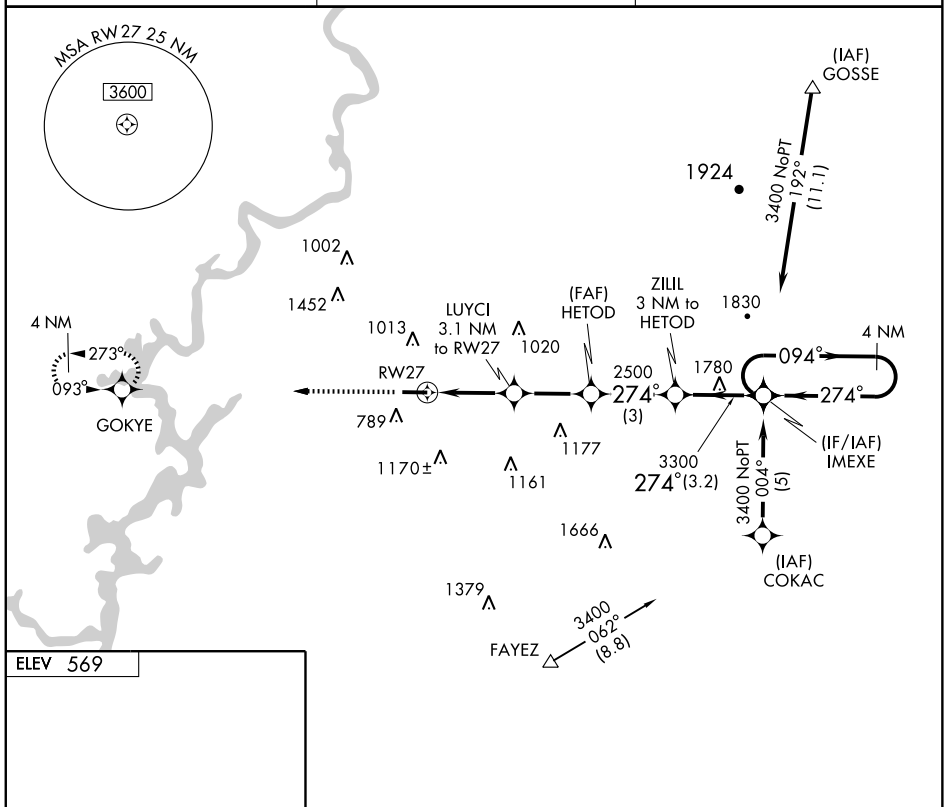
RNAV (GPS) RWY 27

SYLACAUGA/ MERKEL FIELD SYLACAUGA MUNI (SCD)

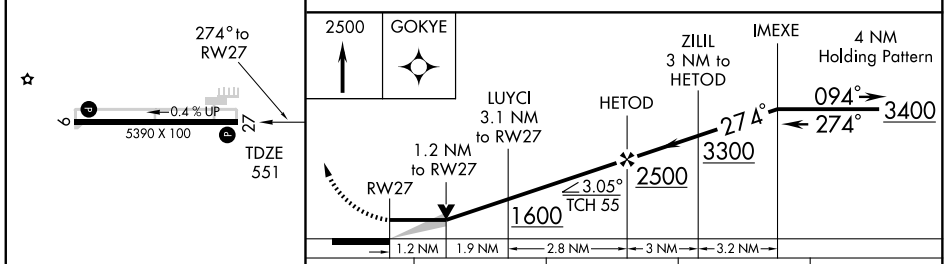
If local altimeter setting not received, use Birmingham altimeter setting and increase all MDAs 100 feet. VDP NA when using Birmingham altimeter setting. DME/DME RNP-0.3 NA. Straight-in minimums NA at night.

MISSED APPROACH: Climb to 2500 direct GOKYE and hold.

AWOS-3	BIRMINGHAM APP CON	UNICOM
119.125	123.8 385.6	122.8 (CTAF) L



ELEV 569



CATEGORY	A	B	C	D
LNAV MDA	980-1 429 (500-1)		980-1¼ 429 (500-1¼)	980-1½ 429 (500-1½)
CIRCLING	1140-1 571 (600-1)		1320-2¼ 751 (800-2¼)	1600-3 1031 (1100-3)

MIRL Rwy 9-27 L

SE-4, 17 DEC 2009 to 14 JAN 2010

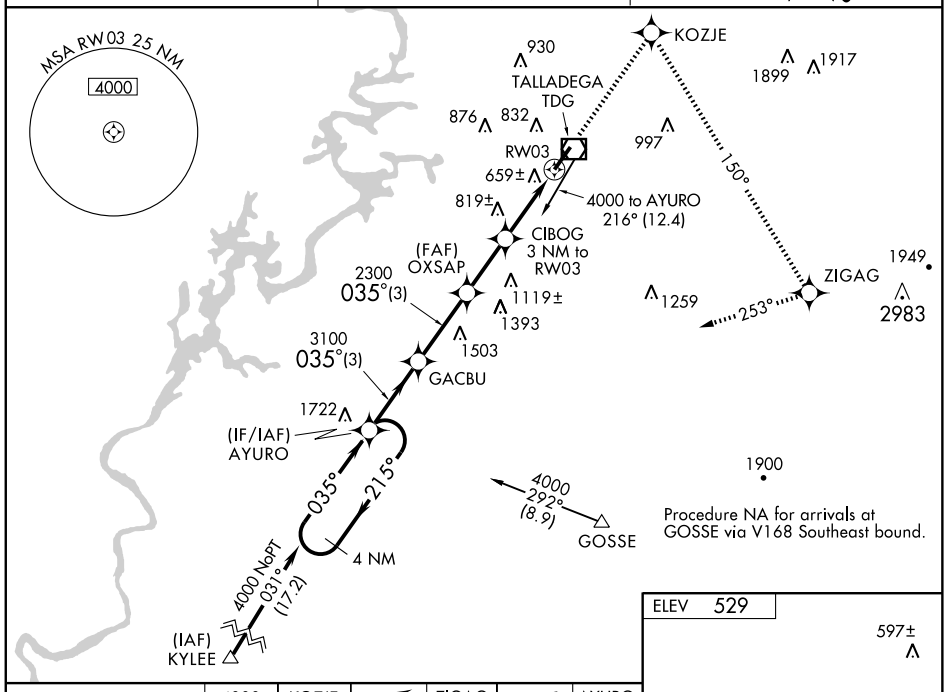
WAAS CH 61008 W03A	APP CRS 035°	Rwy ldg 6001 TDZE 511 Apt Elev 529

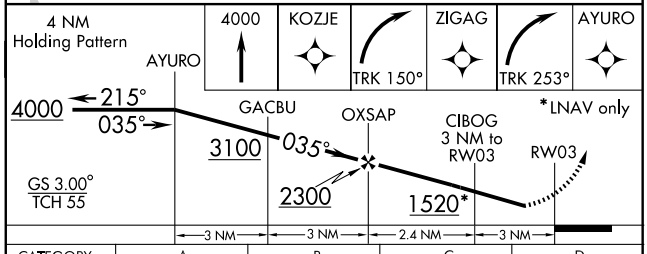
RNAV (GPS) RWY 3
TALLADEGA MUNI (ASN)

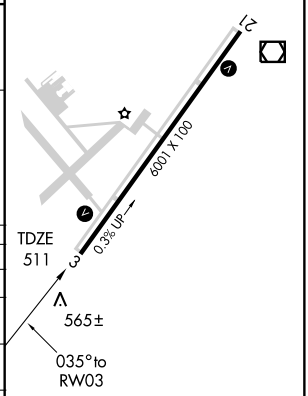
Baro-VNAV NA when using Anniston altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 48°C (118°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Anniston altimeter setting and increase LPV DA to 902, LNAV/VNAV DA to 1002, and all MDA 40 feet; Increase LNAV/VNAV visibility all Cats., LNAV Cats. C/D visibility, and circling Cat. C visibility ¼ mile.

MISSED APPROACH: Climb to 4000 direct KOZJE and right turn via 150° track to ZIGAG and right turn via 253° track to AYURO and hold.

AWOS-3	BIRMINGHAM APP CON	UNICOM
118.425	125.45 381.5	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	868-1¼ 357 (400-1¼)			
LNAV/VNAV DA	968-1½ 457 (500-1½)			
LNAV MDA	1080-1 569 (600-1)		1080-1½ 569 (600-1½)	1080-1¾ 569 (600-1¾)
CIRCLING	1160-1 631 (700-1)	1180-1 651 (700-1)	1180-1¾ 651 (700-1¾)	1200-2¼ 671 (700-2¼)

SE-4, 17 DEC 2009 to 14 JAN 2010

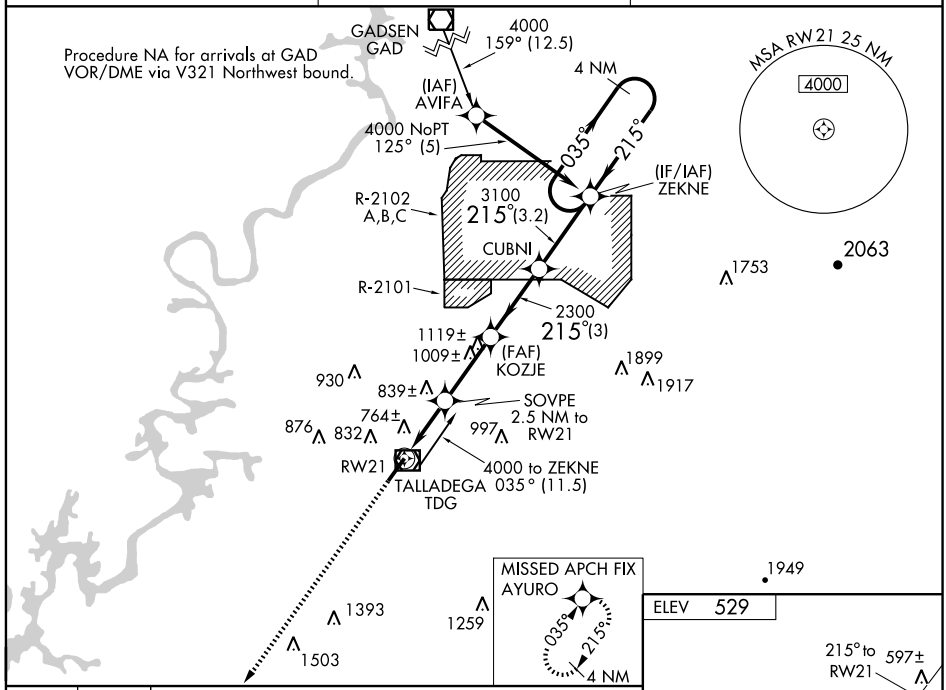
WAAS CH 45608 W21A	APP CRS 215°	Rwy ldg 6001 TDZE 529 Apt Elev 529

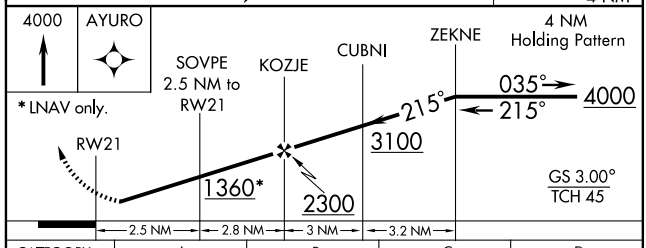
RNAV (GPS) RWY 21
TALLADEGA MUNI (ASN)

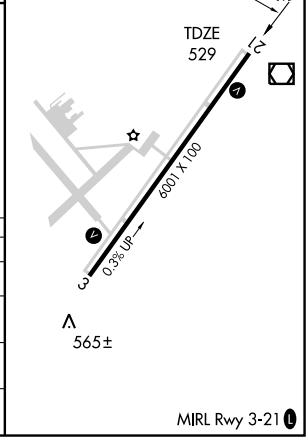
Baro-VNAV NA when using Anniston altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 48°C (118°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Anniston altimeter setting and increase LPV DA to 922, LNAV/VNAV DA to 1179, and all MDA 40 feet; increase LPV visbility all Cats., LNAV Cats. C/D visibility, and circling Cat. C visibility ¼ mile.

MISSED APPROACH: Climb to 4000 direct AYURO and hold, continue climb-in-hold to 4000.

AWOS-3	BIRMINGHAM APP CON	UNICOM
118.425	125.45 381.5	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	888-1¼ 359 (400-1¼)			
LNAV/VNAV DA	1145-2¼ 616 (700-2¼)			
LNAV MDA	1100-1 571 (600-1)		1100-1½ 571 (600-1½)	1100-1¾ 571 (600-1¾)
CIRCLING	1160-1 631 (700-1)	1180-1 651 (700-1)	1180-1¾ 651 (700-1¾)	1200-2¼ 671 (700-2¼)

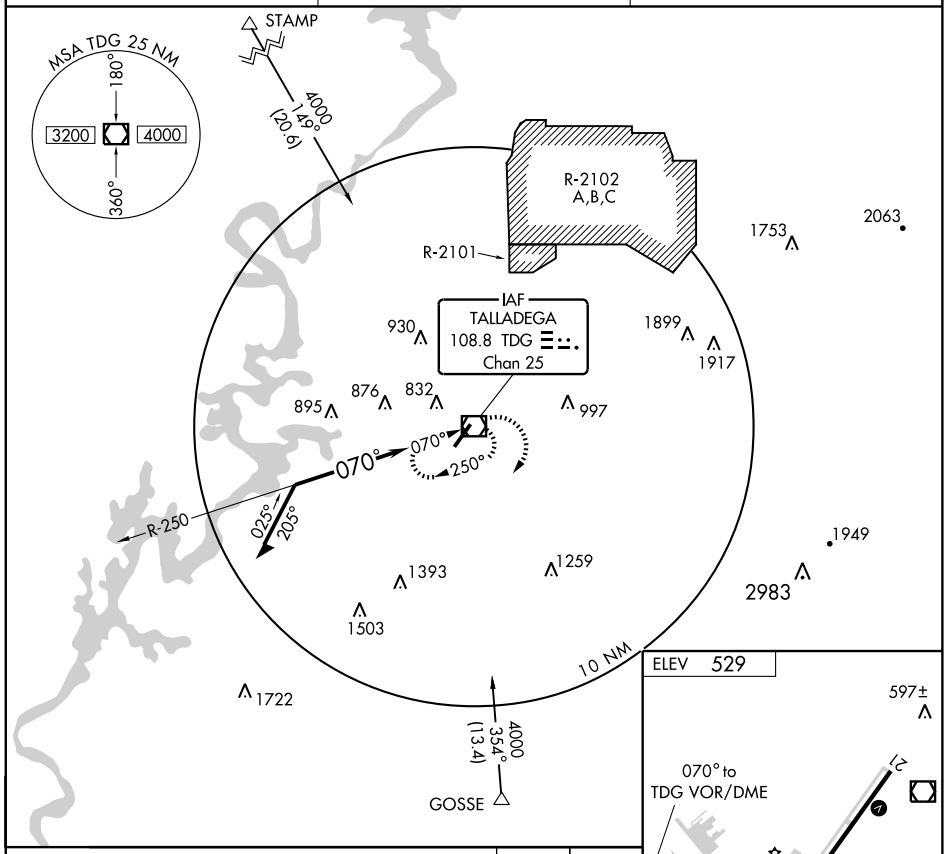
VOR/DME TDG	APP CRS	Rwy ldg	N/A
108.8	070°	TDZE	N/A
Chan 25		Apt Elev	529

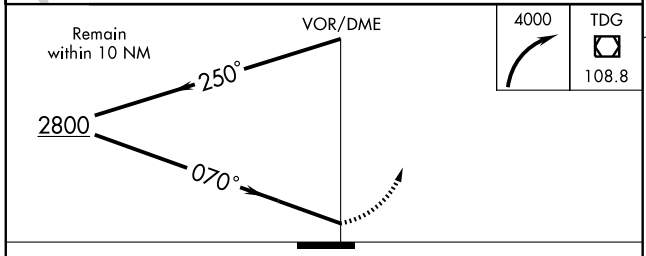
VOR-A
TALLADEGA MUNI (ASN)

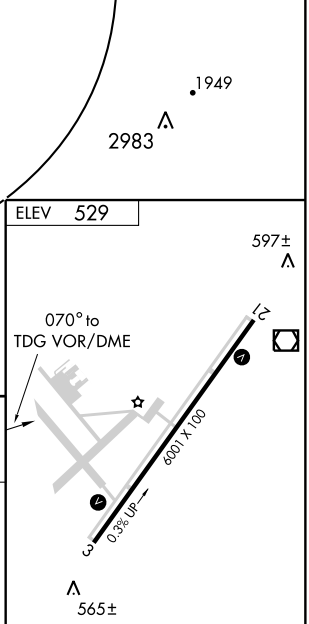
When local altimeter setting not received, use Anniston altimeter setting and increase all MDA 40 feet; increase circling Cats. C/D visibility ¼ mile.

MISSED APPROACH: Climbing right turn to 4000 in TDG VOR/DME holding pattern.

AWOS-3	BIRMINGHAM APP CON	UNICOM
118.425	125.45 381.5	122.8 (CTAF) L







CATEGORY	A	B	C	D
CIRCLING	1300-1 771 (800-1)	1300-1¼ 771 (800-1¼)	1300-2¼ 771 (800-2¼)	1300-2½ 771 (800-2½)

MIRL Rwy 3-21 L

SE-4, 17 DEC 2009 to 14 JAN 2010

VOR/DME TDG	APP CRS	Rwy ldg	6001
108.8	039°	TDZE	511
Chan 25		Apt Elev	529

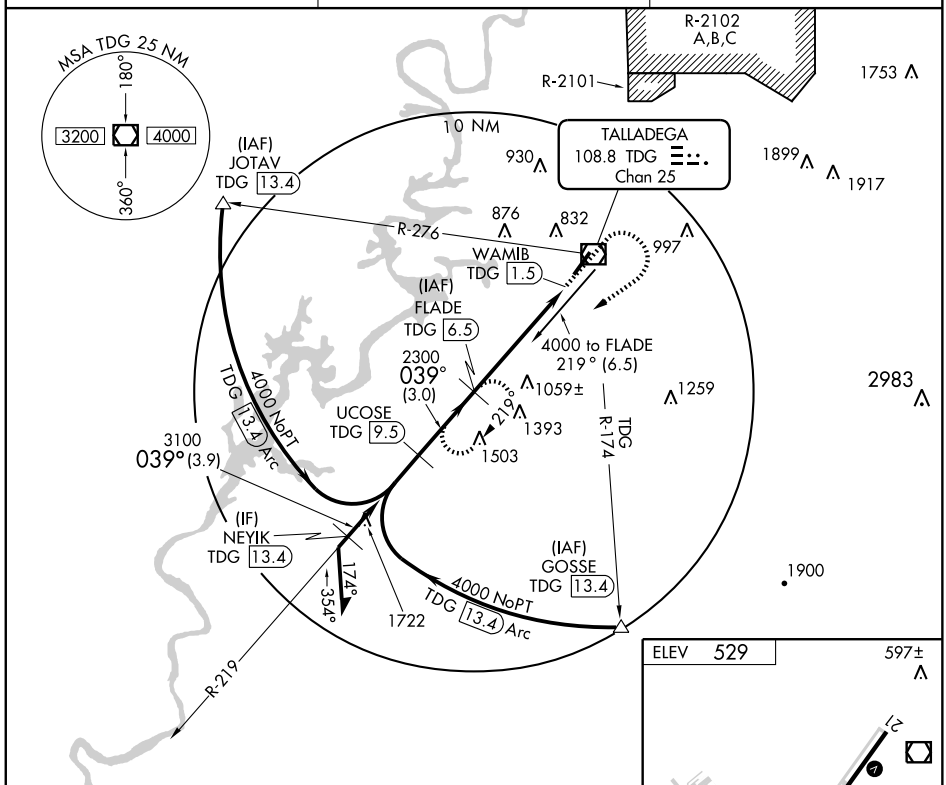
VOR/DME RWY 3

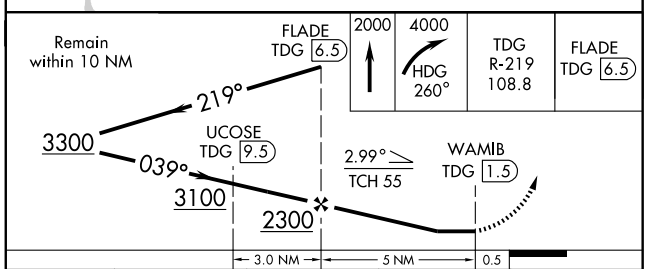
TALLADEGA MUNI (ASN)

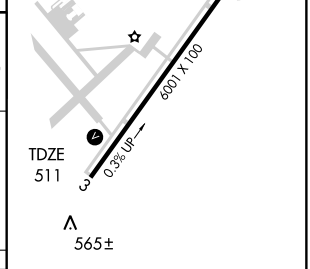
Visibility reduction by helicopters NA. When local altimeter setting not received, use Anniston altimeter setting and increase all MDA 40 feet; increase S-3 Cats C/D visibility and circling Cat. C visibility ¼ mile.

MISSED APPROACH: Climb to 2000 then climbing right turn to 4000 via heading 260° and TDG VOR/DME R-219 to FLADE/6.5 DME and hold.

AWOS-3	BIRMINGHAM APP CON	UNICOM
118.425	125.45 381.5	122.8 (CTAF) L







CATEGORY	A	B	C	D
S-3	1180-1	669 (700-1)	1180-1¾ 669 (700-1¾)	1180-2 669 (700-2)
CIRCLING	1180-1	651 (700-1)	1180-1¾ 651 (700-1¾)	1200-2¼ 671 (700-2¼)

MIRL Rwy 3-21 L

SE-4, 17 DEC 2009 to 14 JAN 2010

LOC I-TOI	APP CRS	Rwy ldg	5009
108.9	070°	TDZE	392
		Apt Elev	398

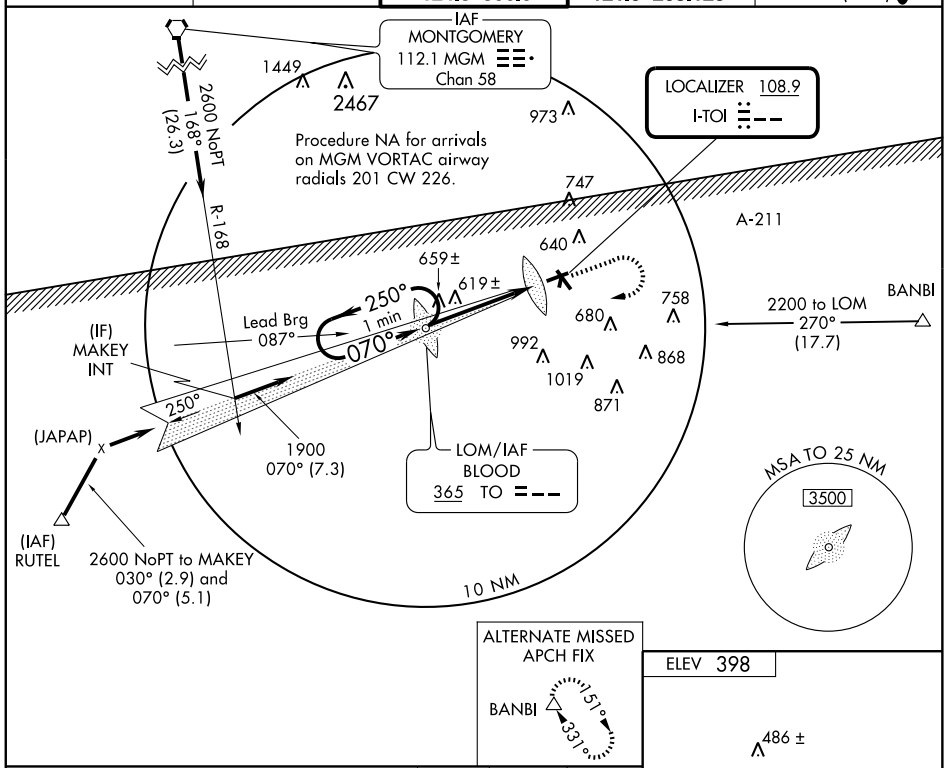
ILS or LOC RWY 7
TROY MUNI (TOI)

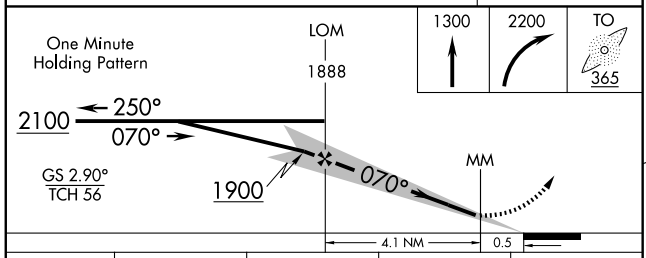
ASR/PAR

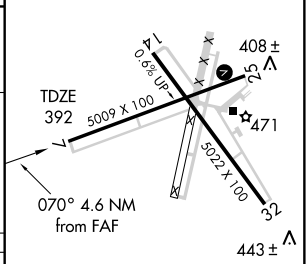
ADF Required. When local altimeter setting not received, use Montgomery altimeter setting and increase S-ILS 7 DA to 698 and all MDAs 120 feet; increase S-ILS 7 visibility all Cats ¼ mile, S-LOC 7 and Circling visibility Cats. C and D ¼ mile.

MISSED APPROACH: Climb to 1300 then climbing right turn to 2200 direct BLOOD LOM and hold.

ATIS	CAIRNS APP CON ★	TROY TOWER ★	GND CON	UNICOM
120.925	121.1 319.25	124.3 306.9	121.9 263.125	122.8 (CTAF) L







CATEGORY	A	B	C	D
S-ILS 7	597-¾ 205 (200-¾)			
S-LOC 7	880-1 488 (500-1)		880-1¼ 488 (500-1¼)	880-1½ 488 (500-1½)
CIRCLING	940-1 542 (600-1)		940-1½ 542 (600-1½)	980-2 582 (600-2)

MIRL Rwy 14-32 L ★
MIRL Rwy 7-25 L

FAF to MAP 4.6 NM					
Knots	60	90	120	150	180
Min:Sec	4:36	3:04	2:18	1:50	1:32

LOM TO	APP CRS		
365	070°	Rwy ldg	5009
		TDZE	392
		Apt Elev	398

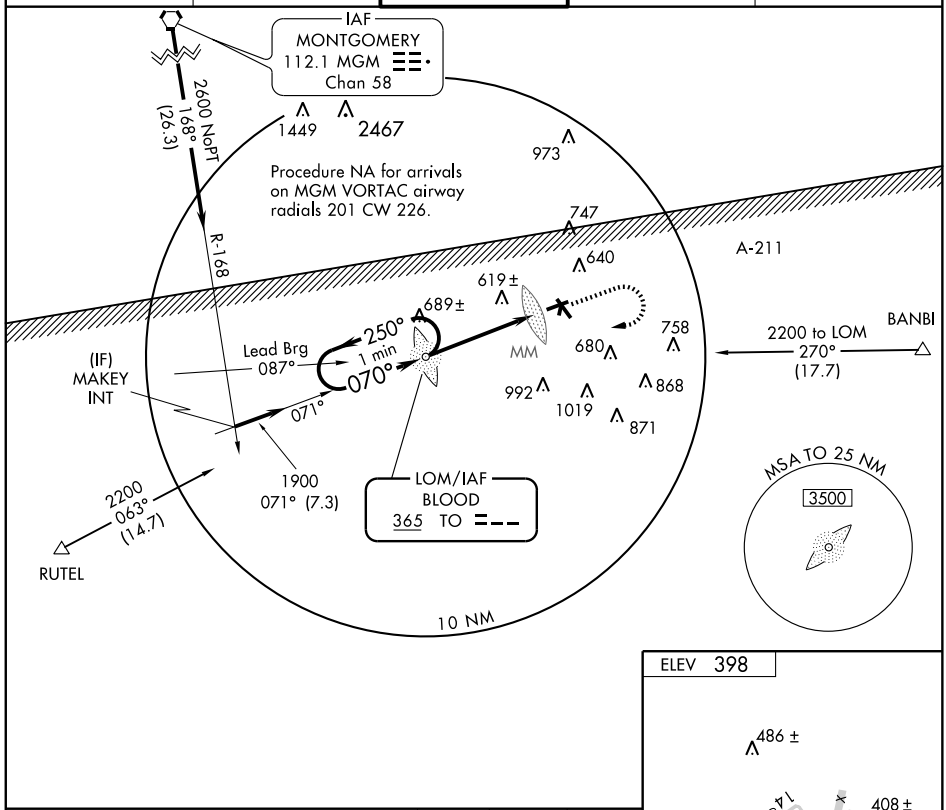
NDB RWY 7
TROY MUNI (TOI)

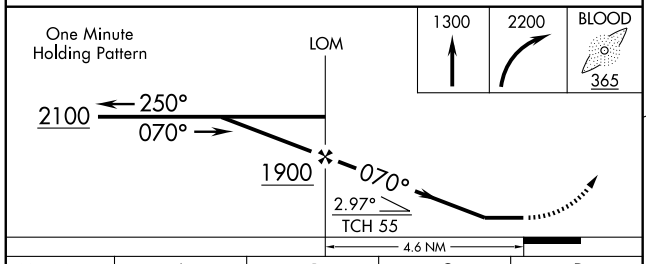
ASR/PAR

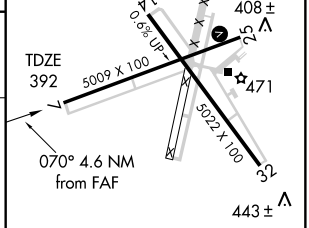
When local altimeter setting not received, use Montgomery altimeter setting and increase all MDAs 120 feet; increase S-7 and Circling Cats. C and D visibilities ¼ mile.

MISSED APPROACH: Climb to 1300 then climbing right turn to 2200 direct BLOOD LOM and hold.

ATIS	CAIRNS APP CON ★	TROY TOWER ★	GND CON	UNICOM
120.925	121.1 319.25	124.3 306.9	121.9 263.125	122.8 (CTAF) L







MIRL Rwy 14-32 L ★
MIRL Rwy 7-25 L

CATEGORY	A	B	C	D
S-7	920-1	528 (600-1)	920-1½ 528 (600-1½)	920-1¾ 528 (600-1¾)
CIRCLING	940-1	542 (600-1)	940-1½ 542 (600-1½)	980-2 582 (600-2)

FAF to MAP 4.6 NM

Knots	60	90	120	150	180
Min:Sec	4:36	3:04	2:18	1:50	1:32

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WAAS CH 82006 W07A	APP CRS 070°	Rwy ldg 5009 TDZE 392 Apt Elev 398

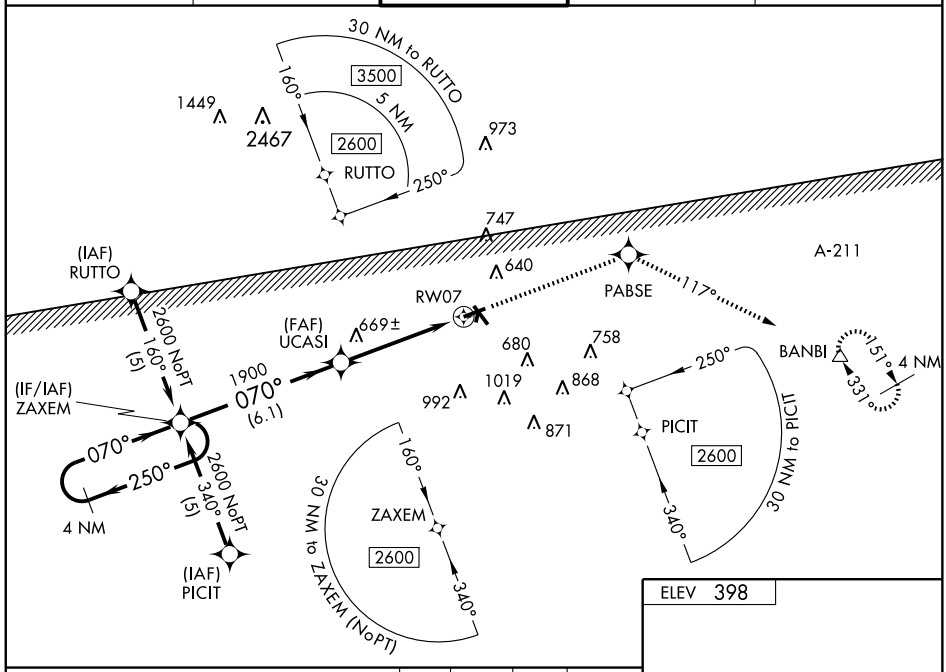
RNAV (GPS) RWY 7
TROY MUNI (TOI)

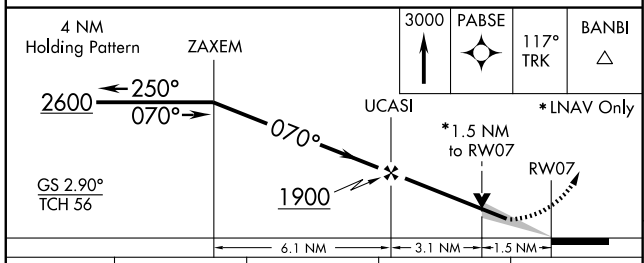
ASR/PAR

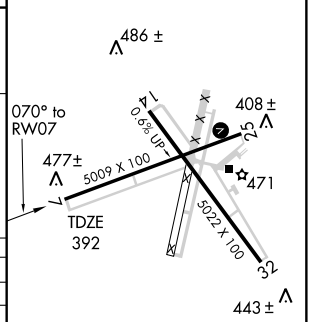
Circling to Rwy 14 NA at night. When VGSI inop, Circling Rwy 25 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Montgomery altimeter setting and increase all DAs 101 feet, and all MDAs 120 feet; increase LPV and LNAV/VNAV all Cats. visibility ¼ mile, LNAV and Circling visibility Cats. C and D ¼ mile. VDP and Baro-VNAV NA when using Montgomery altimeter setting.

MISSED APPROACH: Climb to 3000 direct PABSE and via 117° track to BANBI and hold.

ATIS	CAIRNS APP CON ★	TROY TOWER ★	GND CON	UNICOM
120.925	121.1 319.25	124.3 306.9	121.9 263.125	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	597-¾ 205 (200-¾)			
LNAV/VNAV DA	727-1¼ 335 (400-1¼)			
LNAV MDA	920-1 528 (600-1)		920-1½ 528 (600-1½)	920-1¾ 528 (600-1¾)
CIRCLING	940-1 542 (600-1)		940-1½ 542 (600-1½)	980-2 582 (600-2)

MIRL Rwy 14-32 L ★
MIRL Rwy 7-25 L

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APP CRS	Rwy ldg	5022
158°	TDZE	398
	Apt Elev	398

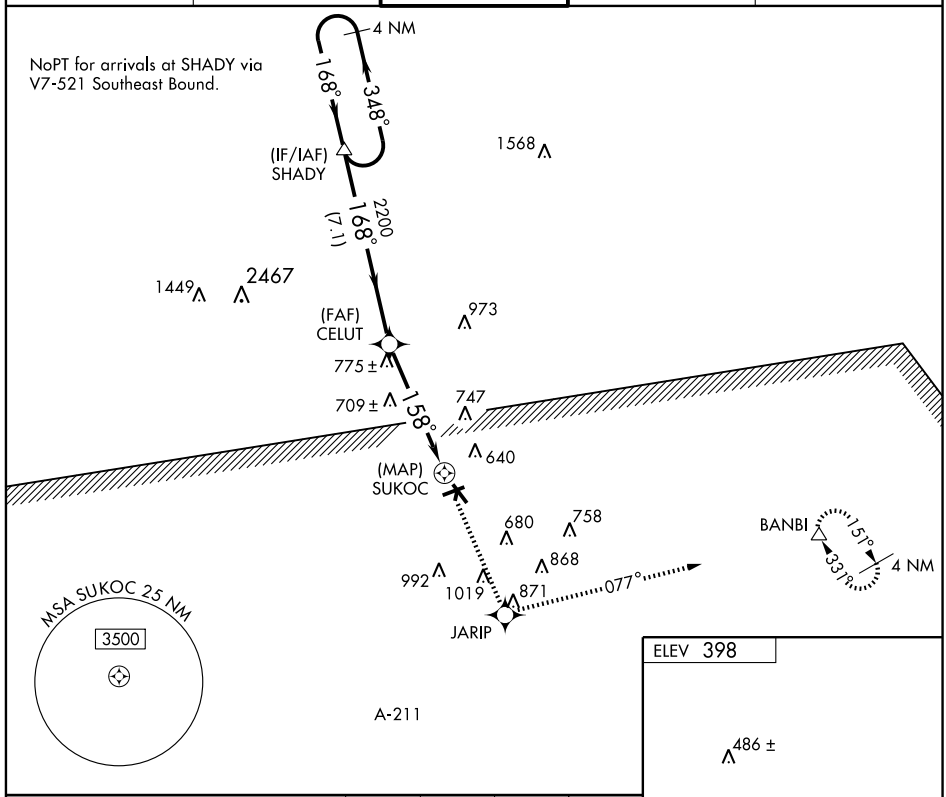
RNAV (GPS) RWY 14
TROY MUNI (TOI)

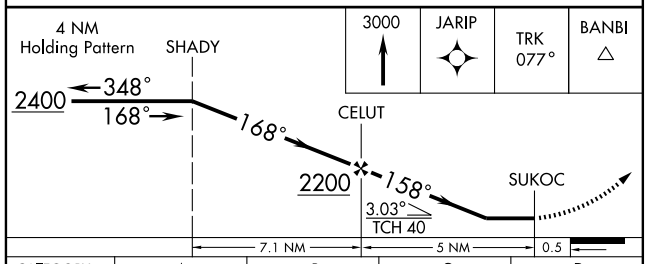
ASR/PAR

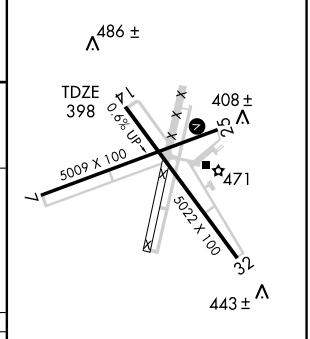
DME/DME RNP-0.3 NA. Procedure NA at night. Visibility reduction by helicopters NA. When local altimeter setting not received, use Montgomery altimeter setting and increase all MDAs 120 feet; increase LNAV visibility Cats. C and D ¼ mile, increase Circling visibility Cat. C ½ mile and Cat. D ¼ mile.

MISSED APPROACH: Climb to 3000 direct JARIP and via 077° track to BANBI and hold.

ATIS	CAIRNS APP CON ★	TROY TOWER ★	GND CON	UNICOM
120.925	121.1 319.25	124.3 306.9	121.9 263.125	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	960-1	562 (600-1)	960-1½ 562 (600-1½)	960-1¾ 562 (600-1¾)
CIRCLING	960-1	562 (600-1)	960-1½ 562 (600-1½)	980-2 582 (600-2)

MIRL Rwy 14-32 L ★
MIRL Rwy 7-25 L

APP CRS	Rwy ldg	5009
251°	TDZE	394
	Apt Elev	398

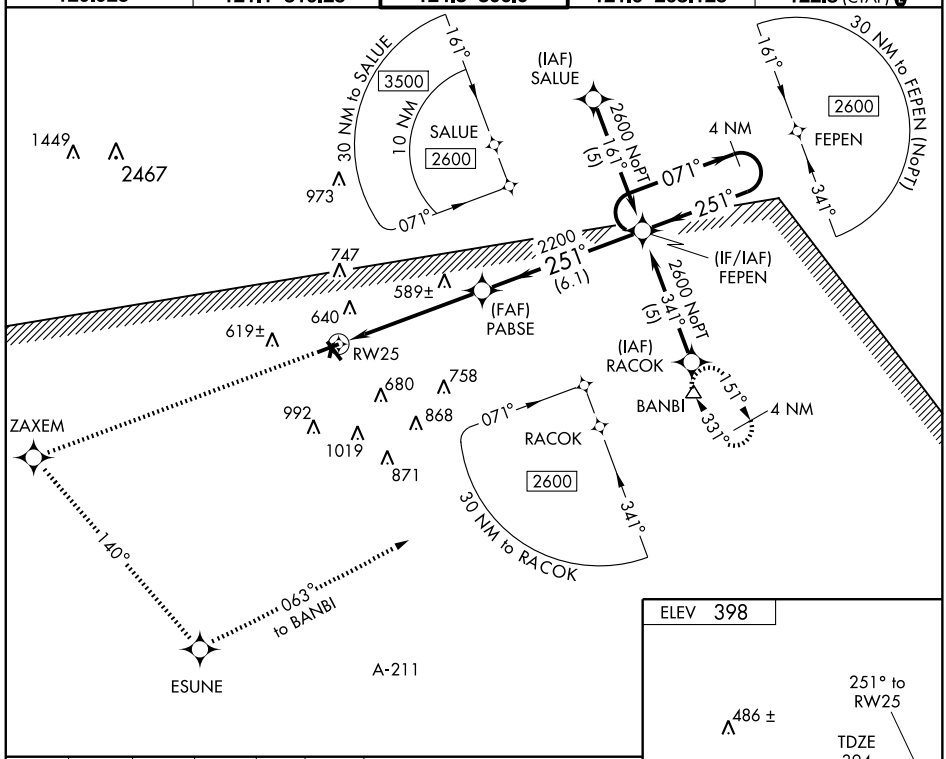
RNAV (GPS) RWY 25
TROY MUNI (TOI)

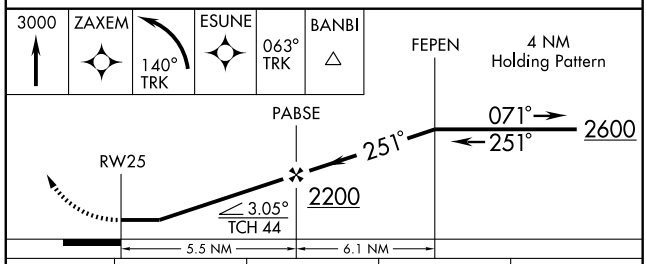
ASR/PAR

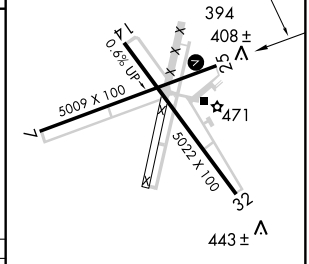
Circling to Rwy 14 NA at night. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When VGSI inop, Straight-in/Circling Rwy 25 NA at night. When local altimeter setting not received, use Montgomery altimeter setting and increase all MDAs 120 feet; increase LNAV and Circling visibility Cats. C and D ¼ mile.

MISSED APPROACH: Climb to 3000 direct ZAXEM and left turn via 140° track to ESUNE and via 063° track to BANBI and hold.

ATIS	CAIRNS APP CON★	TROY TOWER★	GND CON	UNICOM
120.925	121.1 319.25	124.3 306.9	121.9 263.125	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	840-1 446 (500-1)		840-1¼ 446 (500-1¼)	840-1½ 446 (500-1½)
CIRCLING	940-1 542 (600-1)		940-1½ 542 (600-1½)	980-2 582 (600-2)

MIRL Rwy 14-32 L★
MIRL Rwy 7-25 L

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WAAS CH 53506 W32A	APP CRS 324°	Rwy ldg 5022 TDZE 393 Apt Elev 398

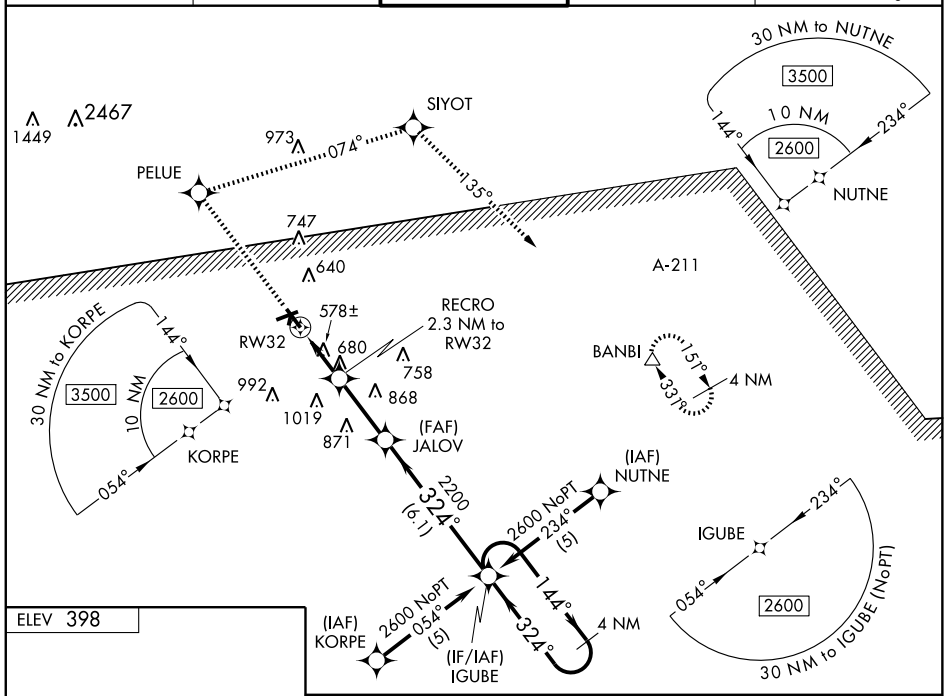
RNAV (GPS) RWY 32
TROY MUNI (TOI)

ASR/PAR

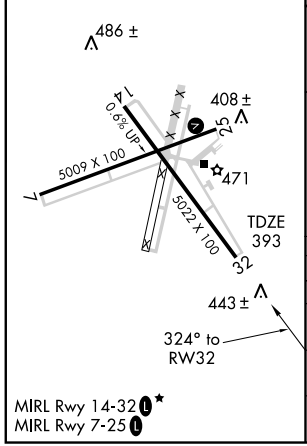
Circling to Rwy 14 NA at night. When VGSI inop, Circling Rwy 25 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. LNAV, VDP, and Baro-VNAV NA when using Montgomery altimeter setting. When local altimeter setting not received, use Montgomery altimeter setting and increase all DAs 101 feet, and all MDAs 120 feet; increase LPV and LNAV/VNAV all Cats. and Circling Cats. C and D visibilities ¼ mile.

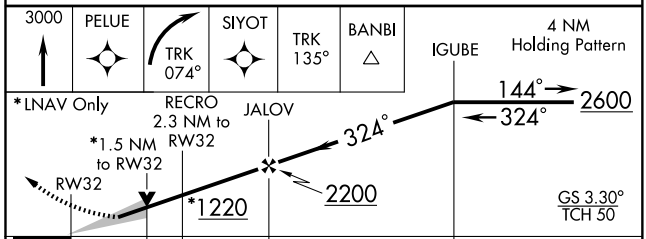
MISSED APPROACH: Climb to 3000 direct PELUE and right turn via 074° track to SIYOT and via 135° track to BANBI and hold.

ATIS	CAIRNS APP CON★	TROY TOWER★	GND CON	UNICOM
120.925	121.1 319.25	124.3 306.9	121.9 263.125	122.8 (CTAF) L



ELEV 398





CATEGORY	A	B	C	D
LPV DA	645-1 252 (300-1)			NA
LNAV/VNAV DA	879-1¾ 486 (500-1¾)			NA
LNAV MDA	940-1 547 (600-1)		940-1½ 547 (600-1½)	940-1¾ 547 (600-1¾)
CIRCLING	940-1 542 (600-1)		940-1½ 542 (600-1½)	980-2 582 (600-2)

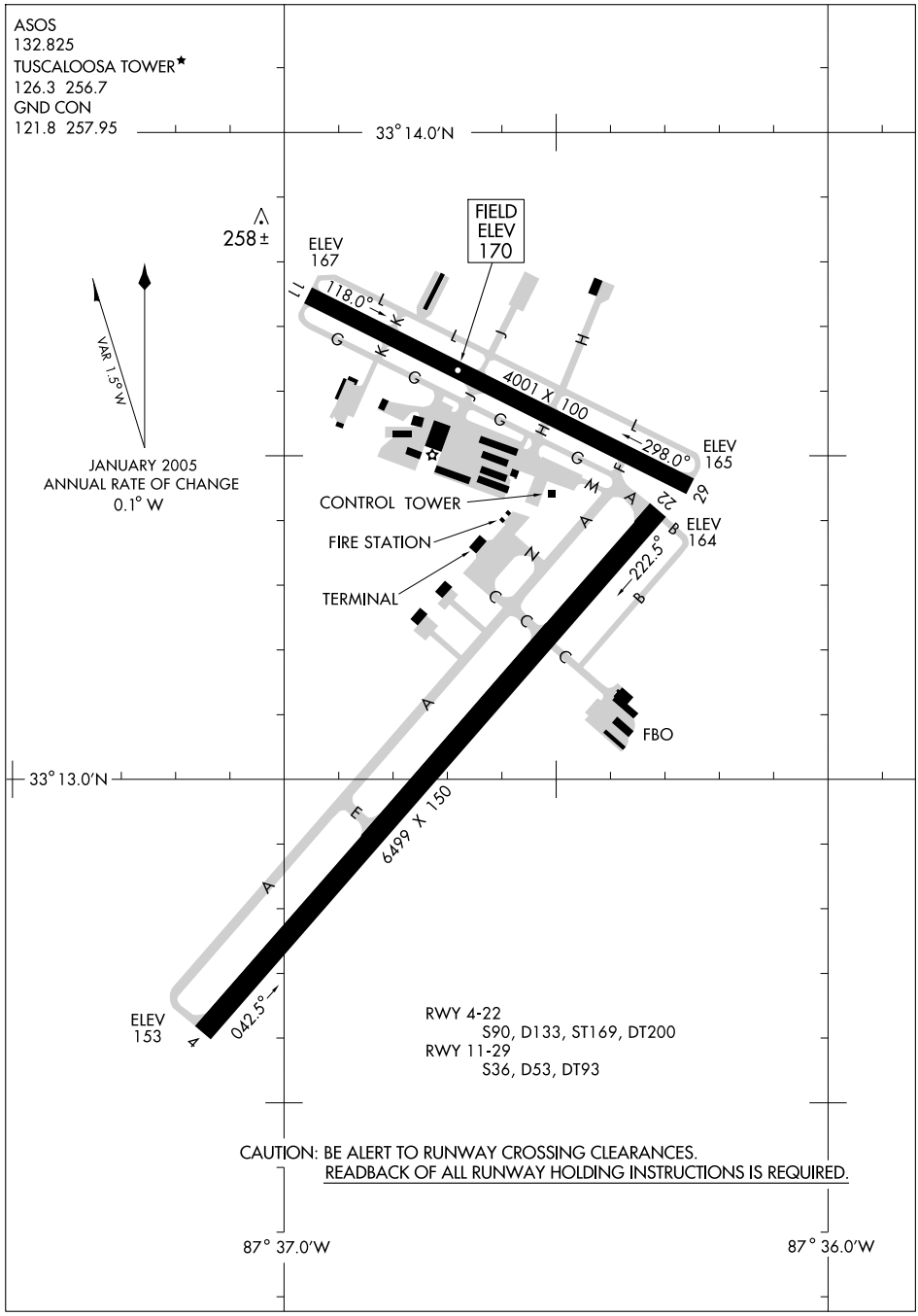
MIRL Rwy 14-32 L★
MIRL Rwy 7-25 L

SE-4. 17 DEC 2009 to 14 JAN 2010

AIRPORT DIAGRAM

AL-487 (FAA)

TUSCALOOSA RGNL (TCL)
TUSCALOOSA, ALABAMA



LOC I-TCL	APP CRS	Rwy ldg	6499
109.1	041°	TDZE	159
		Apt Elev	170

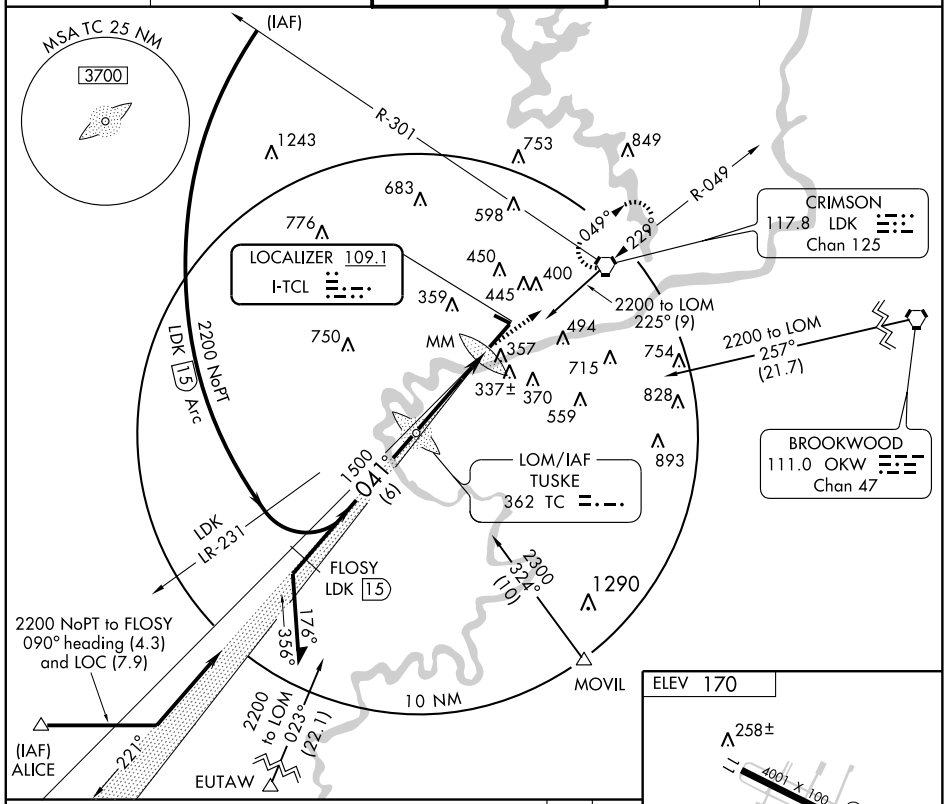
ILS RWY 4
TUSCALOOSA RGNL (TCL)

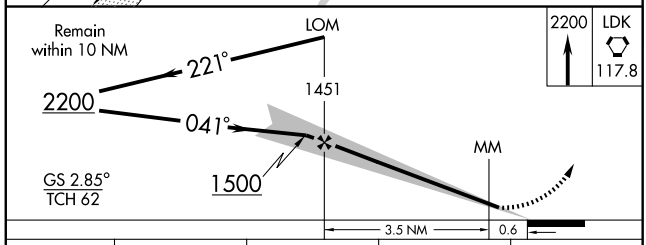
For inoperative MALSR increase S-LOC 4 visibility to 1.

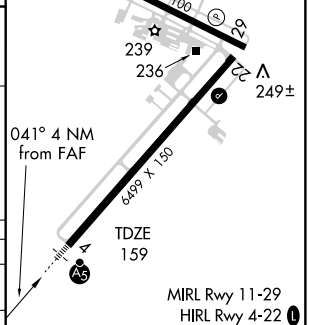
MALSR A5

MISSED APPROACH: Climb to 2200 direct LDK VORTAC and hold.

ASOS	BIRMINGHAM APP CON	TUSCALOOSA TOWER ★	GND CON	UNICOM
132.825	120.15 257.2	126.3 (CTAF) L 256.7	121.8 257.95	122.95







CATEGORY	A	B	C	D
S-ILS 4	359-½ 200 (200-½)			
S-LOC 4	500-½ 341 (400-½)			500-¾ 341 (400-¾)
CIRCLING	800-1 630 (700-1)		800-1¾ 630 (700-1¾)	800-2 630 (700-2)

FAF to MAP 4 NM					
Knots	60	90	120	150	180
Min:Sec	4:00	2:40	2:00	1:36	1:20

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WAAS CH 48906 W04A	APP CRS 041°	Rwy ldg 6499 TDZE 159 Apt Elev 170

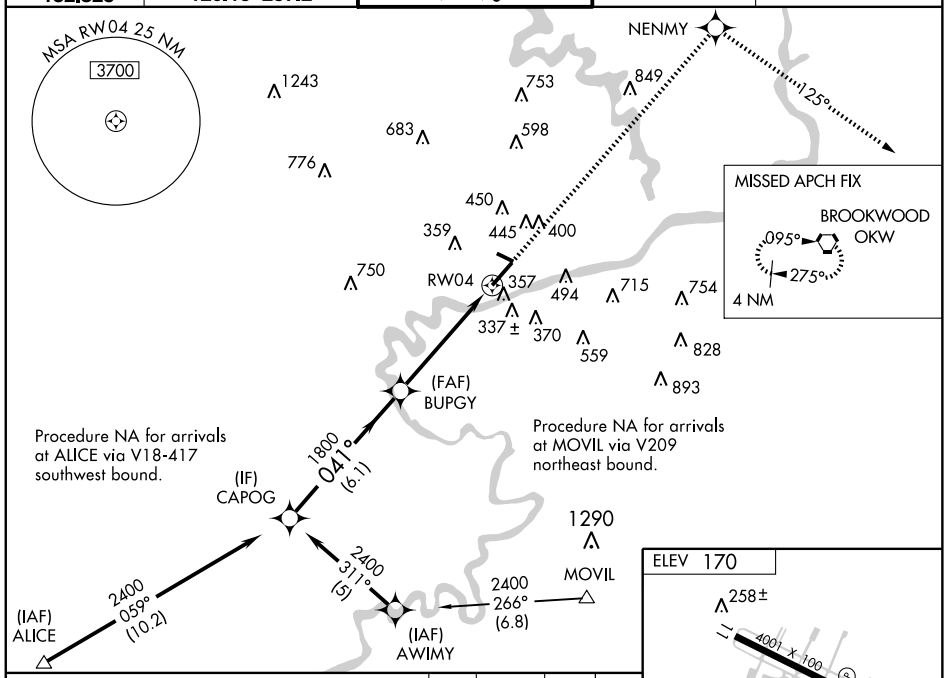
RNAV (GPS) RWY 4
TUSCALOOSA RGNL (TCL)

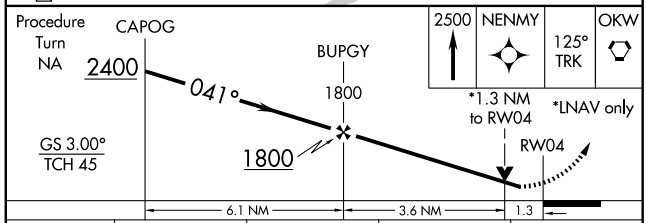
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 48°C (119°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Birmingham altimeter setting and increase LPV and LNAV/VNAV DA 177′, all MDAs 180′, LPV all Cats visibility ¼ mile, LNAV/VNAV all Cats visibility ¾ mile, LNAV Cats C and D visibility ½ mile, Circling Cat B visibility ¼ mile, and Cats C and D visibility ½ mile. VDP and Baro-VNAV NA when using Birmingham altimeter setting. For inoperative MALSR, increase LNAV Cats A and B visibility ¼ mile. For inoperative MALSR, when using Birmingham altimeter setting; increase LPV all Cats visibility ½ mile, and LNAV Cat A and B visibility ¼ mile.

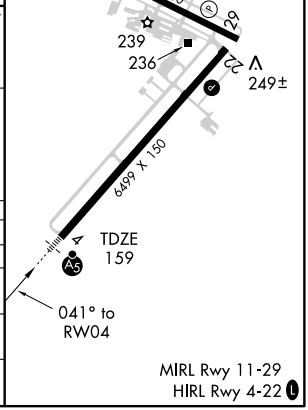
MALSR

MISSED APPROACH: Climb to 2500 direct NENMY then via 125° track to OKW VORTAC and hold.

ASOS	BIRMINGHAM APP CON	TUSCALOOSA TOWER ★	GND CON	UNICOM
132.825	120.15 257.2	126.3 (CTAF) L 256.7	121.8 257.95	122.95







CATEGORY	A	B	C	D
LPV DA	409-¾ 250 (300-¾)			
LNAV/ VNAV DA	608-1 449 (500-1)			
LNAV MDA	620-¾ 461 (500-¾)			620-1 461 (500-1)
CIRCLING	720-1 550 (600-1)	800-1 630 (700-1)	800-1¾ 630 (700-1¾)	800-2 630 (700-2)

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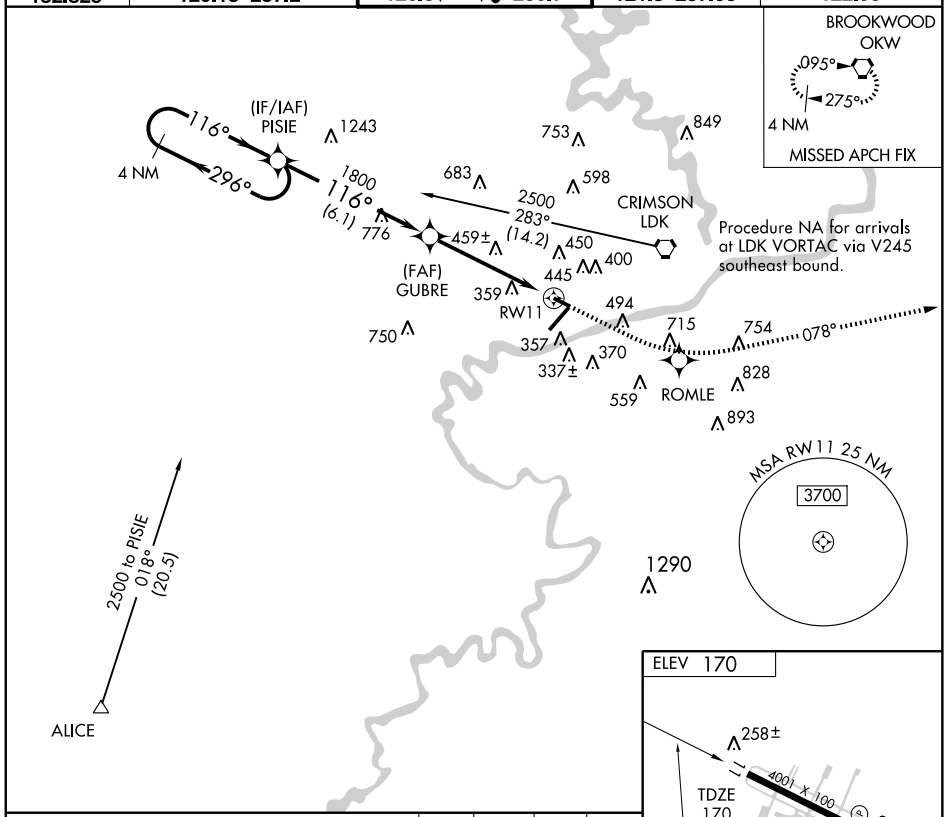
APP CRS	Rwy ldg	4001
116°	TDZE	170
	Apt Elev	170

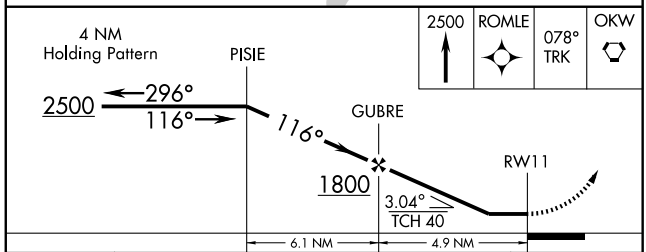
RNAV (GPS) RWY 11
TUSCALOOSA RGNL (TCL)

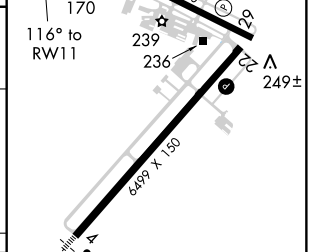
DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Procedure NA at night when control tower closed. When local altimeter setting not received, use Birmingham altimeter setting and increase all MDAs 180′, LNAV Cat. C and D visibility ½ mile, Circling Cat. B visibility ¼ mile, Cat. C and D visibility ½ mile.

MISSED APPROACH: Climb to 2500 direct ROMLE then via 078° track to OKW VORTAC and hold.

ASOS	BIRMINGHAM APP CON	TUSCALOOSA TOWER ★	GND CON	UNICOM
132.825	120.15 257.2	126.3 (CTAF) L 256.7	121.8 257.95	122.95







CATEGORY	A	B	C	D
LNAV MDA	720-1 550 (600-1)		720-1½ 550 (600-1½)	720-1¾ 550 (600-1¾)
CIRCLING	720-1 550 (600-1)	800-1 630 (700-1)	800-1¾ 630 (700-1¾)	800-2 630 (700-2)

MIRL Rwy 11-29
HIRL Rwy 4-22 L

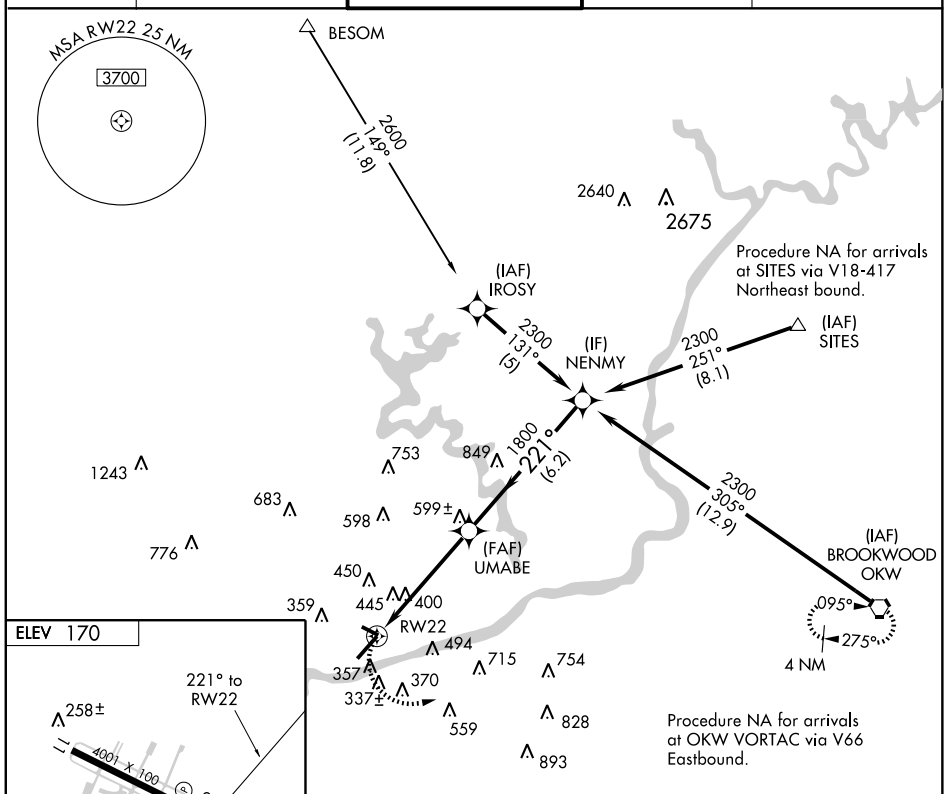
APP CRS	Rwy ldg	6499
221°	TDZE	164
	Apt Elev	170

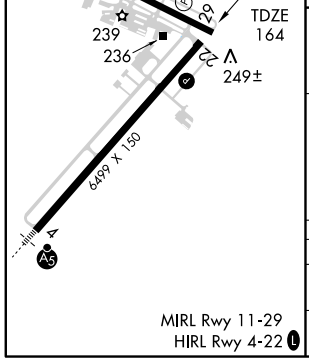
RNAV (GPS) RWY 22
TUSCALOOSA RGNL (TCL)

DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. VDP NA when using Birmingham altimeter setting. When local altimeter setting not received, use Birmingham altimeter setting and increase all MDAs 180 feet, LNAV Cat. C and D visibility ½ mile, circling Cat. B visibility ¼ mile, Cat. C and D visibility ½ mile.

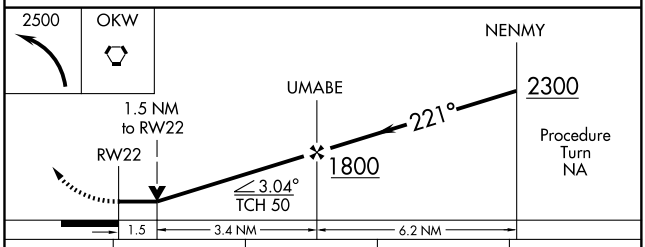
MISSED APPROACH: Climbing left turn to 2500 direct OKW VORTAC and hold.

ASOS	BIRMINGHAM APP CON	TUSCALOOSA TOWER ★	GND CON	UNICOM
132.825	120.15 257.2	126.3 (CTAF) L 256.7	121.8 257.95	122.95





MIRL Rwy 11-29
HIRL Rwy 4-22 L



CATEGORY	A	B	C	D
LNAV MDA	700-1 536 (600-1)		700-1½ 536 (600-1½)	700-1¾ 536 (600-1¾)
CIRCLING	720-1 550 (600-1)	800-1 630 (700-1)	800-1¾ 630 (700-1¾)	800-2 630 (700-2)

SE-4, 17 DEC 2009 to 14 JAN 2010

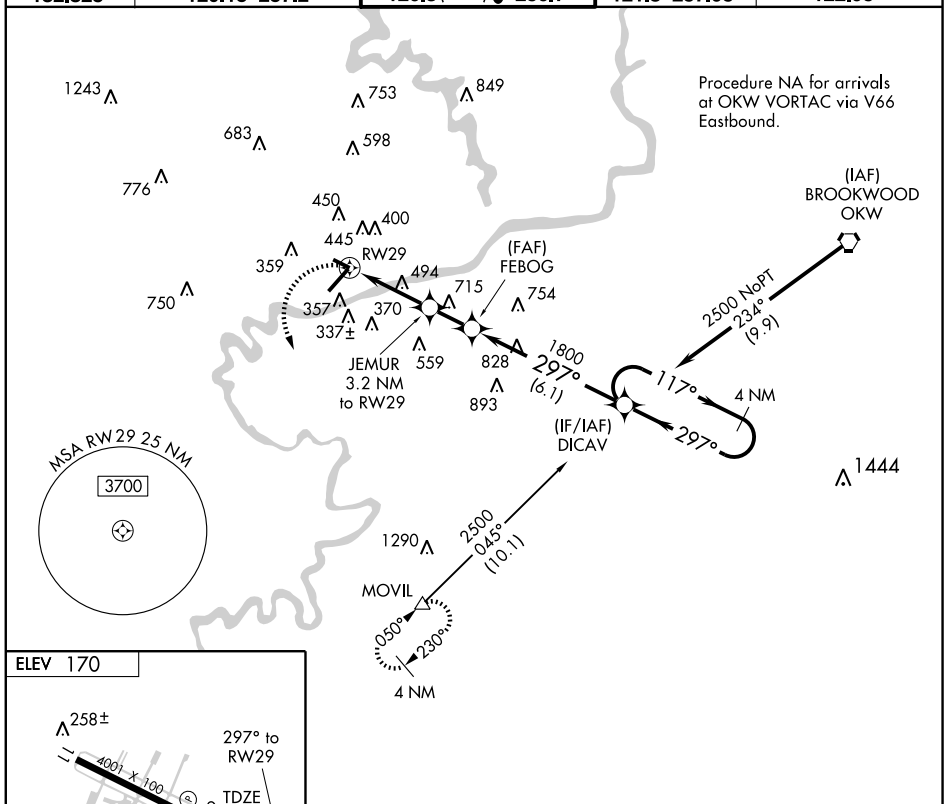
APP CRS	Rwy ldg	4001
297°	TDZE	170
	Apt Elev	170

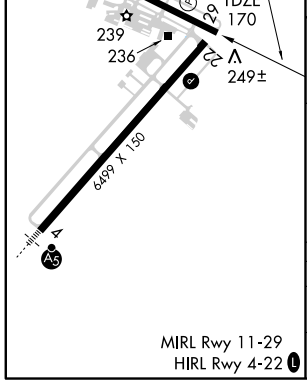
RNAV (GPS) RWY 29
TUSCALOOSA RGNL (TCL)

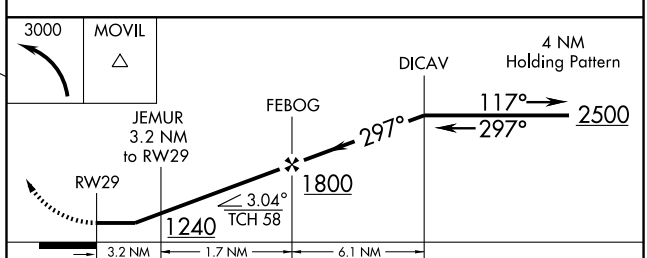
DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Procedure NA at night when control tower closed. When local altimeter setting not received, use Birmingham altimeter setting and increase all MDAs 180', LNAV Cat B visibility ¼ mile, Cat C and D visibility ¾ mile, Circling Cat B visibility ¼ mile, Cat C and D visibility ½ mile.

MISSED APPROACH: Climbing left turn to 3000 direct MOVIL and hold.

ASOS	BIRMINGHAM APP CON	TUSCALOOSA TOWER ★	GND CON	UNICOM
132.825	120.15 257.2	126.3 (CTAF) L 256.7	121.8 257.95	122.95







CATEGORY	A	B	C	D
LNAV MDA	760-1 590 (600-1)		760-1½ 590 (600-1½)	760-1¾ 590 (600-1¾)
CIRCLING	760-1 590 (600-1)	800-1 630 (700-1)	800-1¾ 630 (700-1¾)	800-2 630 (700-2)

SE-4, 17 DEC 2009 to 14 JAN 2010

VORTAC LDK	APP CRS	Rwy ldg	6499
117.8	052°	TDZE	159
Chan 125		Apt Elev	170

VOR or TACAN RWY 4

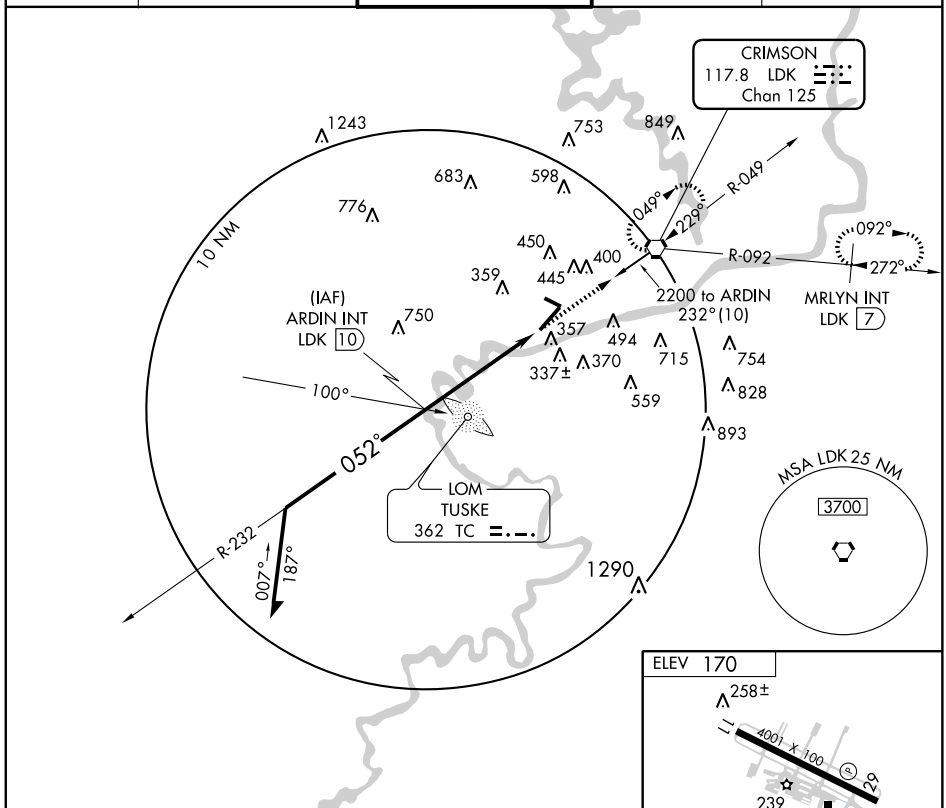
TUSCALOOSA RGNL (TCL)

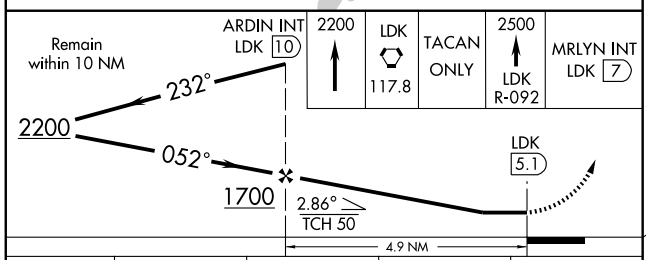
DME OR ADF REQUIRED

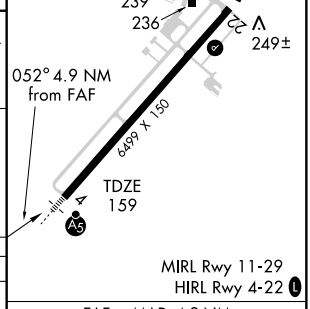
MALSR

MISSED APPROACH: Climb to 2200 direct LDK VORTAC and hold. (TACAN aircraft continue to 2500 via LDK R-092 to MRLYN Int/7 DME and hold E, right turns, 272° inbound.)

ASOS	BIRMINGHAM APP CON	TUSCALOOSA TOWER ★	GND CON	UNICOM
132.825	120.15 257.2	126.3 (CTAF) L 256.7	121.8 257.95	122.95







MIRL Rwy 11-29
HIRL Rwy 4-22 L

CATEGORY	A	B	C	D
S-4	620-½ 461 (500-½)		620-¾ 461 (500-¾)	620-1 461 (500-1)
CIRCLING	800-1 630 (700-1)		800-1¾ 630 (700-1¾)	800-2 630 (700-2)

FAF to MAP 4.9 NM

Knots	60	90	120	150	180
Min:Sec	4:54	3:16	2:27	1:58	1:38

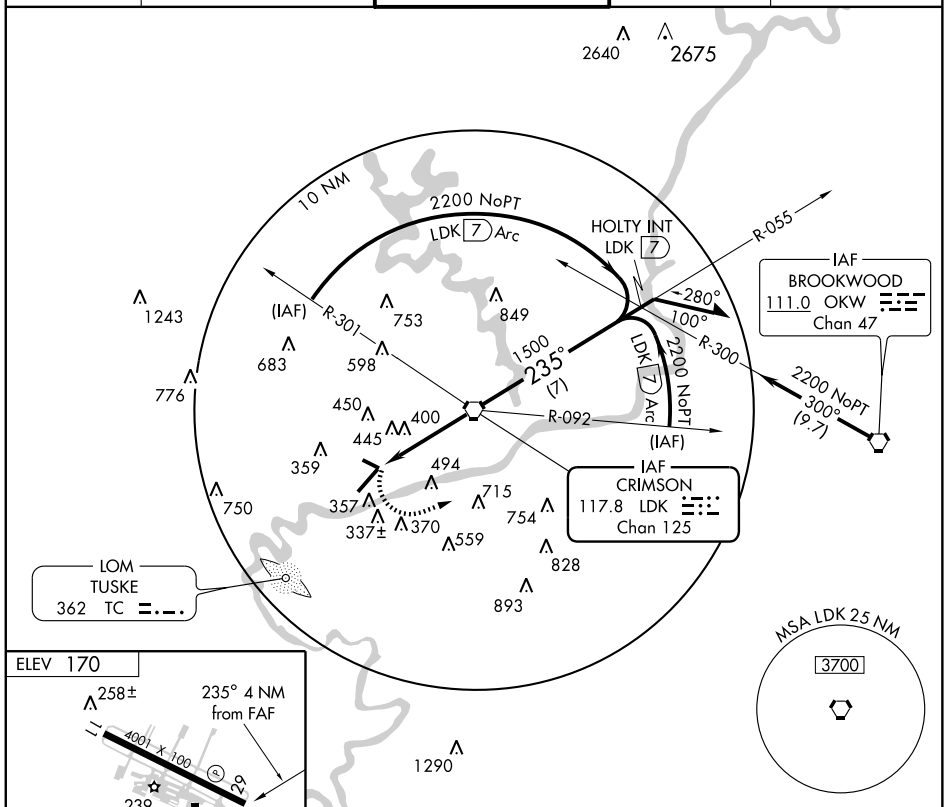
SE-4, 17 DEC 2009 to 14 JAN 2010

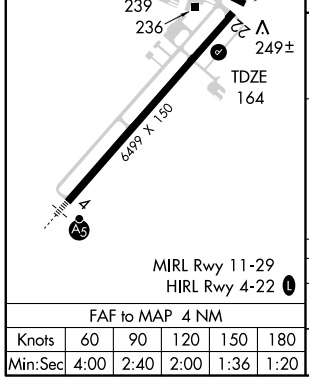
VORTAC LDK 117.8 Chan 125	APP CRS 235°	Rwy ldg 6499 TDZE 164 Apt Elev 170

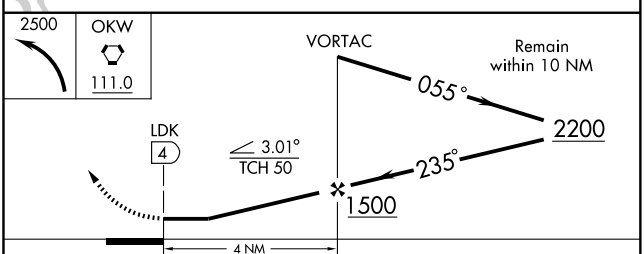
VOR or TACAN RWY 22
TUSCALOOSA RGNL (TCL)

MISSED APPROACH: Climbing left turn to 2500 direct OKW VORTAC.

ASOS	BIRMINGHAM APP CON	TUSCALOOSA TOWER ★	GND CON	UNICOM
132.825	120.15 257.2	126.3 (CTAF) L 256.7	121.8 257.95	122.95







FAF to MAP 4 NM					
Knots	60	90	120	150	180
Min:Sec	4:00	2:40	2:00	1:36	1:20

CATEGORY	A	B	C	D
S-22	700-1 536 (600-1)		700-1½ 536 (600-1½)	700-1¾ 536 (600-1¾)
CIRCLING	800-1 630 (700-1)		800-1¾ 630 (700-1¾)	800-2 630 (700-2)

SE-4, 17 DEC 2009 to 14 JAN 2010

APP CRS	Rwy ldg	5003
131°	TDZE	263
	Apt Elev	264

RNAV (GPS) RWY 13

TUSKEGEE/MOTON FIELD MUNI (06A)

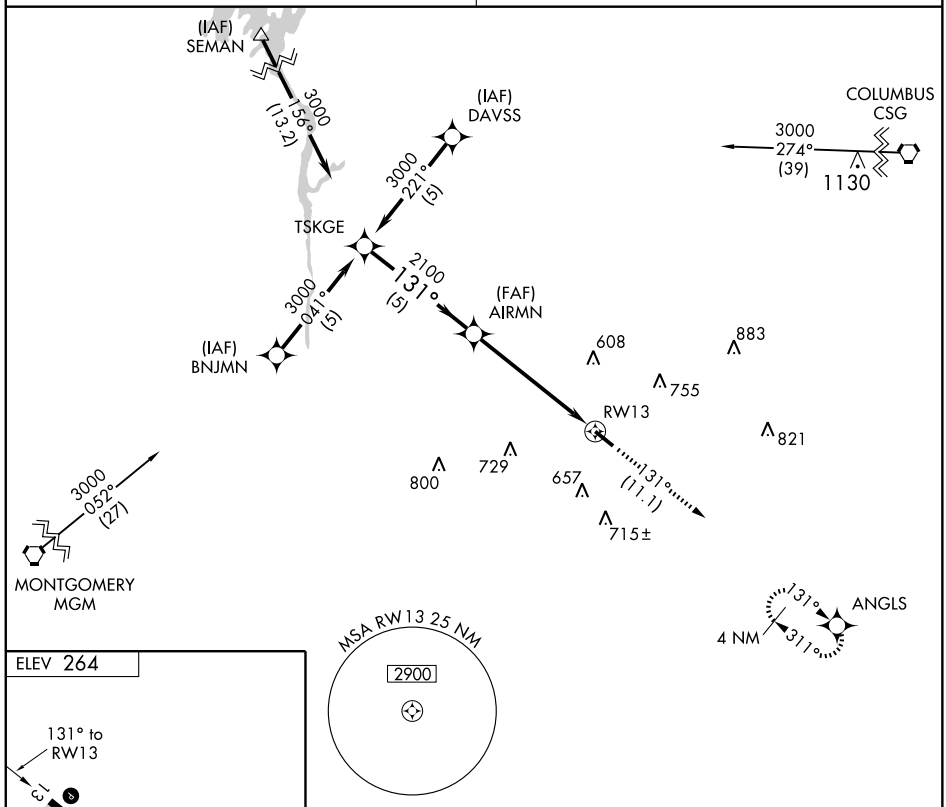
T
A NA

Use Montgomery altimeter setting.
GPS or RNP-0.3 Required.
DME/DME RNP-0.3 NA

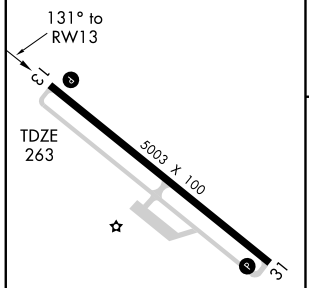
MISSED APPROACH: Climb to 3000 via 131° course to ANGLS WP and hold.

ATLANTA APP CON ★
125.5 323.1

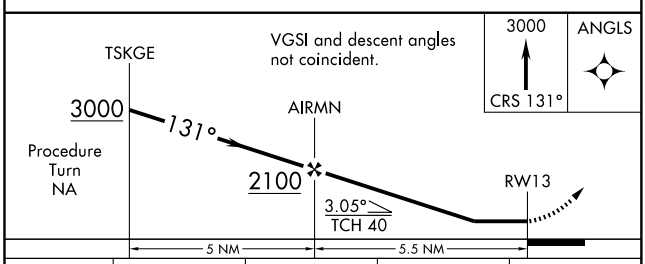
UNICOM
122.8 (CTAF) L



ELEV 264



MIRL Rwy 13-31 L



CATEGORY	A	B	C	D
LNAV MDA	860-1 597 (600-1)		860-1½ 597 (600-1½)	860-1¾ 597 (600-1¾)
CIRCLING	960-1 696 (700-1)	1000-1 736 (800-1)	1000-2 736 (800-2)	1060-2½ 796 (800-2½)

SE-4, 17 DEC 2009 to 14 JAN 2010

APP CRS	Rwy ldg	5003
311°	TDZE	263
	Apt Elev	264

RNAV (GPS) RWY 31

TUSKEGEE/MOTON FIELD MUNI (06A)

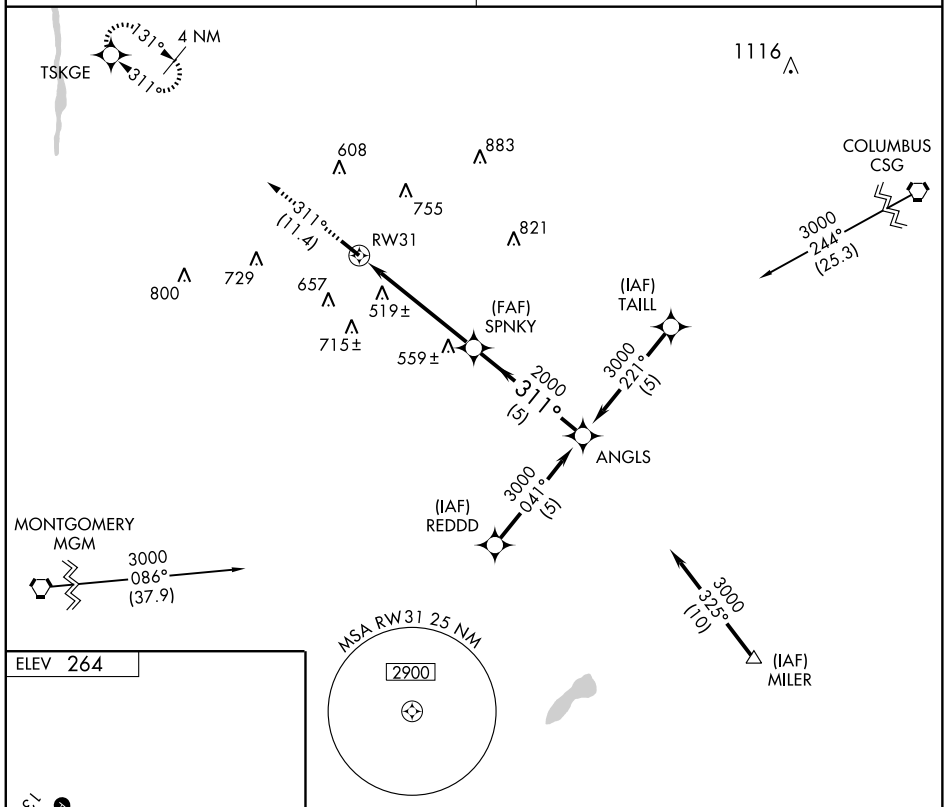
T
A NA

Use Montgomery altimeter setting.
GPS or RNP-0.3 Required.
DME/DME RNP-0.3 NA

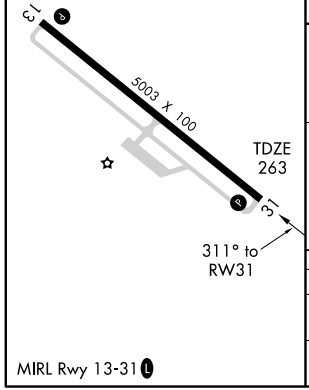
MISSED APPROACH: Climb to 3000 via 311° course to TSKGE WP and hold.

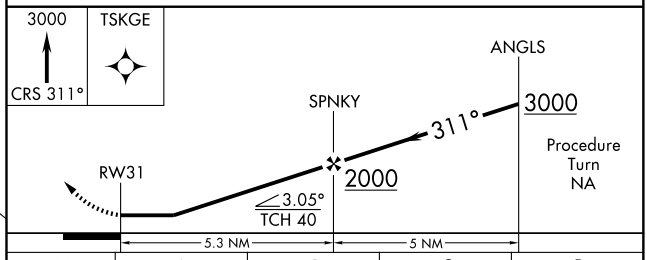
ATLANTA APP CON ★
125.5 323.1

UNICOM
122.8 (CTAF) L



ELEV 264





CATEGORY	A	B	C	D
LNAV MDA	880-1 617 (700-1)		880-1¾ 617 (700-1¾)	880-2 617 (700-2)
CIRCLING	960-1 696 (700-1)	1000-1 736 (800-1)	1000-2 736 (800-2)	1060-2½ 796 (800-2½)

MIRL Rwy 13-31 L

SE-4, 17 DEC 2009 to 14 JAN 2010

VOR/DME TGE 117.3 Chan 120	APP CRS 198°	Rwy ldg N/A TDZE N/A Apt Elev 264

VOR-A

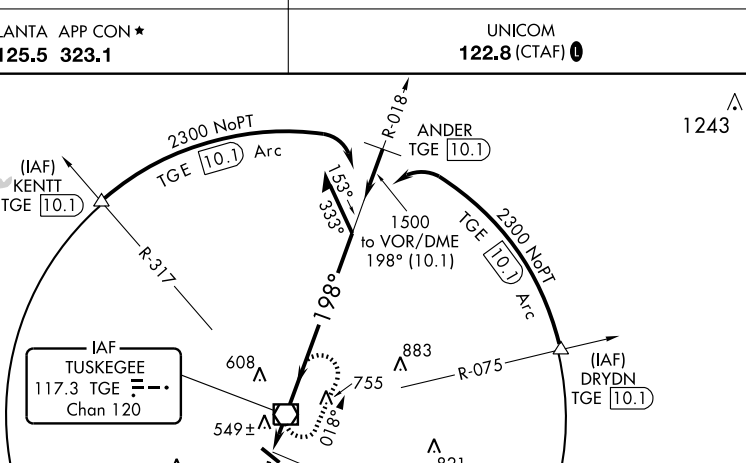
TUSKEGEE/MOTON FIELD MUNI (06A)

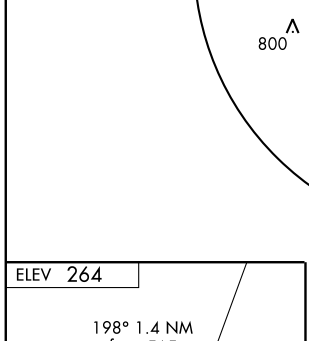
NA

Use Montgomery altimeter setting.

MISSED APPROACH: Climb to 1500 then climbing left turn to 2300 direct TGE VOR/DME and hold.

ATLANTA APP CON ★	UNICOM
125.5 323.1	122.8 (CTAF) L





MIRL Rwy 13-31 L

FAF to MAP 1.4 NM					
Knots	60	90	120	150	180
Min:Sec	1:24	0:56	0:42	0:34	0:28

CATEGORY	A	B	C	D
CIRCLING	1020-1 756 (800-1)	1020-1¼ 756 (800-1¼)	1020-2¼ 756 (800-2¼)	1060-2½ 796 (800-2½)

VORTAC HAB	APP CRS	Rwy ldg	N/A
110.4	193°	TDZE	N/A
Chan 41		Apt Elev	463

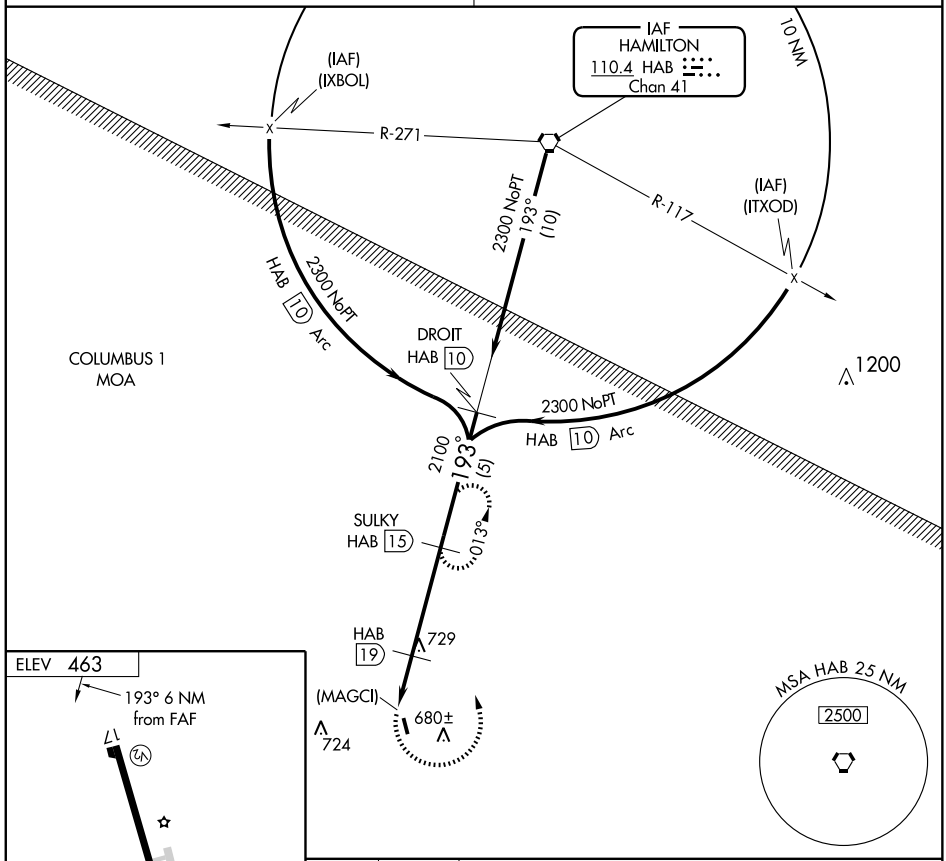
VOR/DME or GPS-A

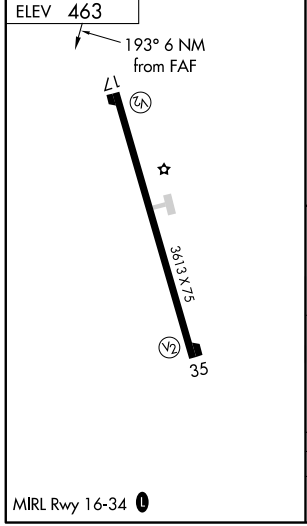
VERNON/LAMAR COUNTY (M55)

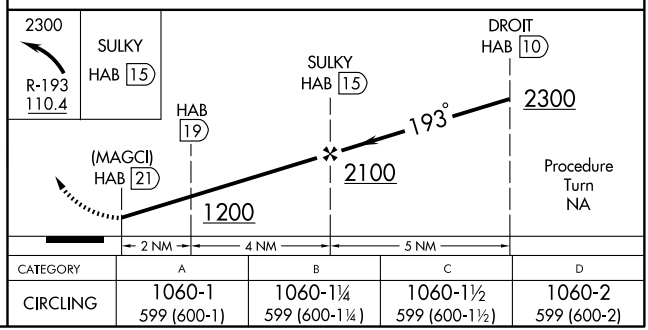
NA Use Columbus, MS approach control altimeter setting.

MISSED APPROACH: Climbing left turn to 2300 to intercept R-193 to SULKY 15 DME and hold.

COLUMBUS APP CON★	CTAF
126.075 239.25	122.9 L







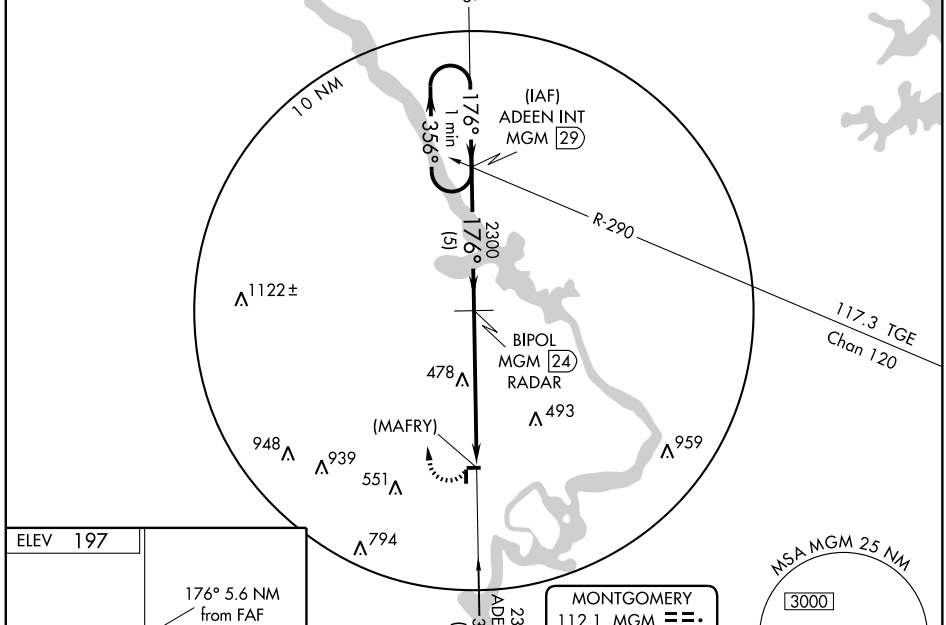
CATEGORY	A	B	C	D
CIRCLING	1060-1 599 (600-1)	1060-1¼ 599 (600-1¼)	1060-1½ 599 (600-1½)	1060-2 599 (600-2)

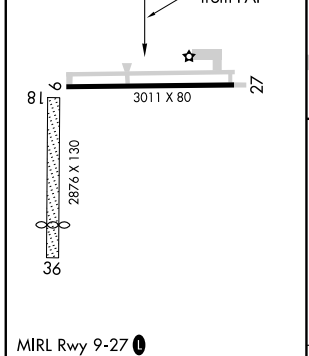
VORTAC MGM 112.1 Chan 58	APP CRS 176°	Rwy Idg N/A TDZE N/A Apt Elev 197

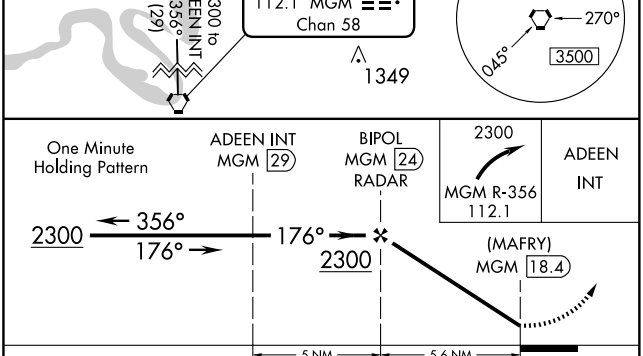
VOR or GPS-A
WETUMPKA MUNI (08A)

NA	Use Montgomery altimeter setting. ACTIVATE MIRL Rwy 9-27 CTAF. DME OR RADAR REQUIRED
MONTGOMERY APP CON ★ **121.2 380.225**	UNICOM **123.05** (CTAF) L

MISSED APPROACH: Climbing right turn to 2300 via MGM R-356 to ADEEN Int and hold.







FAF to MAP 5.6 NM					
Knots	60	90	120	150	180
Min:Sec	5:36	3:44	2:48	2:14	1:52

CATEGORY	A	B	C	D
CIRCLING	780-1 583 (600-1)		820-1¾ 623 (700-1¾)	NA